

Converting Colors

HunterLab(95.0513, -14.6064,
-0.6989)

Have a look what the booklet for
HunterLab(95.0513, -14.6064,
-0.6989) contains.

HunterLab(95.0489, -14.4992, -0.7000)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(95.0489,
-14.4992, -0.7000)**

Conversions

Conversions Part 1

Format	Color
Hex	D9FAFF
RGB	217, 250, 255
RGB Percent	85%, 98%, 100%
CMY	0.1490, 0.0196, 0.0000
CMYK	0.15, 0.02, 0.00, 0.00
HSL	188°, 100%, 93%
HSV	188°, 15%, 100%
XYZ	80.8509, 90.3429, 107.7844
YIQ	240.7030, -21.2730, -5.4410

Conversions

Conversions Part 2

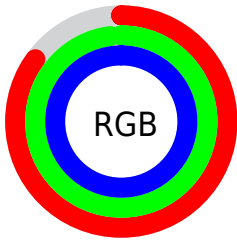
Format	Color
R_{YB}	217, 235, 255
Decimal	14285567
CIE Lab	96.14, -9.61, -5.98
CIE LCh	96, 11.315, 211.904
Yxy	90.3466, 0.2898, 0.3238
Android (android.graphics.Color)	4292475647 (0xFFD9FAFF)
YUV	240.7030, 7.0484, -20.7875
Hunter-Lab	95.0489, -14.4992, -0.7000

Details

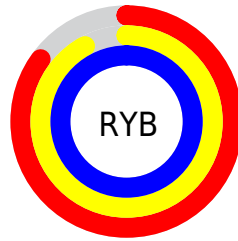
The HunterLab color **95.0489, -14.4992, -0.7000** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **88.6064, 5.8698, 10.7744**, and the grayscale version is **93.6354, -4.9962, 5.0874**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.9522, -12.5033, -1.1431** is the 20% darker color. If you saturate the color by 10%, you get **92.0170, -19.7746, -4.6050**, and if you desaturate by 10%, it is **98.3171, -8.5121, 3.3805**.

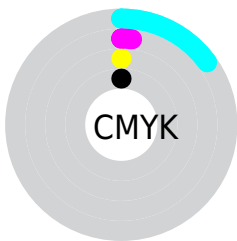
Distribution



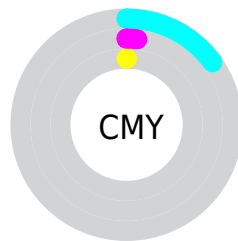
- Red (85%)
- Green (98%)
- Blue (100%)



- Red (85%)
- Yellow (92%)
- Blue (100%)



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.0489, -14.4992, -0.7000 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.0489, -14.4992, -0.7000 by changing the saturation by 10% instead.

95.0489, -14.4992,
-0.7000

95.0489, -14.4992,
-0.7000

230.0343,
-25.0526, 4.7453

82.6245, -13.3899,
-1.1229

121.5811,
-16.7552, 0.2739

70.7926, -12.2868,
-1.5042

135.6404,
-17.9000, 0.8155

59.5865, -11.1897,
-1.8381

150.2033,
-19.0577, 1.3919

49.0434, -10.0949,
-2.1201

165.2531,
-20.2287, 2.0015

39.2079, -8.9974,
-2.3451

180.7744,
-21.4135, 2.6428

30.1352, -7.8891,
-2.5060

196.7534,

21.8958, -6.7569,

-22.6123, 3.3146

-2.5935

213.1772,
-23.8253, 4.0158

■ 14.5844, -5.5774,
-2.5950

■ 8.2448, -5.5172,
-2.6532

■ 95.0489, -14.4992,
-0.7000

■ 95.0489, -14.4992,
-0.7000

■ 92.0170, -19.7746,
-4.6050

■ 98.3171, -8.5121,
3.3805

■ 89.2239, -24.2687,
-8.3132

100.0000, -5.3358,
5.4332

■ 86.6774, -27.9275,
-11.7934

■ 84.3804, -30.7078,
-15.0190

■ 82.3321, -32.5857,
-17.9679

■ 80.5261, -33.5634,
-20.6258

■ 78.9490, -33.6780,
-22.9911

■ 77.5773, -33.0136,
-25.0810

■ 76.9332, -32.4666,
-26.0738

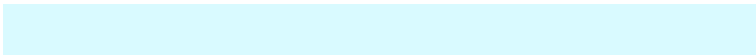
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.0508, -16.1328, 4.8153



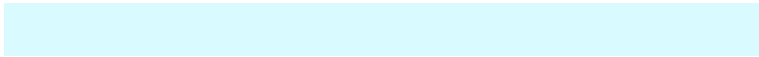
95.0489, -14.4992, -0.7000



95.0508, -10.3517, -4.8289

Triad

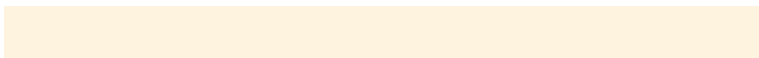
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.0508, -14.5012, -0.6976



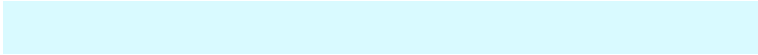
95.0508, 5.1214, -0.0409



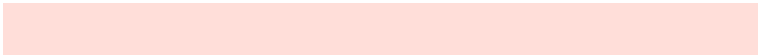
95.0508, -5.4527, 15.3236

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



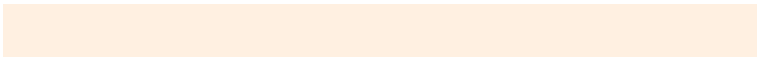
95.0489, -14.4992, -0.7000



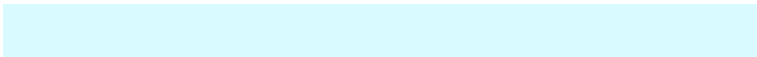
88.6064, 5.8698, 10.7744

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.0508, 0.3158, 14.1953



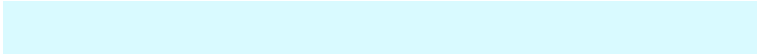
95.0489, -14.4992, -0.7000



95.0508, 6.5089, 5.5311

Square

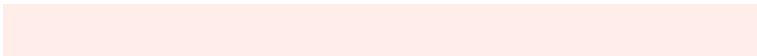
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.0508, -14.5012, -0.6976



95.0508, 0.9828, -4.4338



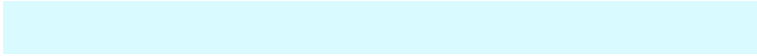
95.0508, 4.7298, 10.6932



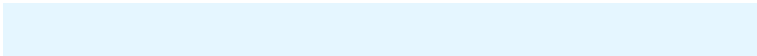
95.0508, -10.9883, 13.8728

Rectangle

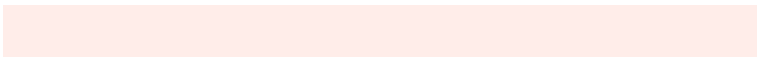
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.0489, -14.4992, -0.7000



95.0508, -6.6665, -6.1219



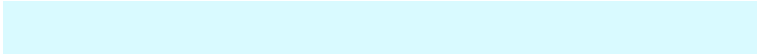
95.0508, 4.7298, 10.6932



95.0508, -3.4765, 15.2337

Sweetspot

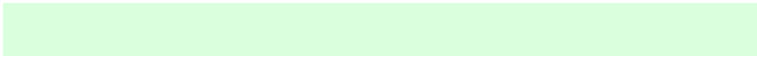
The Sweet Spot groups the original color and five complimentary colors.



95.0508, -14.5012, -0.6976



98.6225, -7.9396, 3.7554



95.6639, -22.8315, 15.9625



45.5093, -3.8945, 1.5926

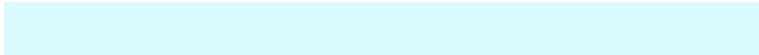
0.0000, NaN, NaN



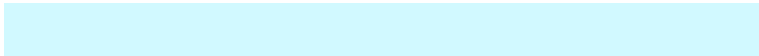
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.0508, -14.5012, -0.6976



94.0854, -16.2150, -1.9281



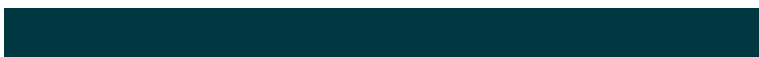
89.1305, -4.9739, -8.0988



44.7773, -5.2528, 0.6864



55.7542, -23.6528, -18.6283



17.7059, -7.7766, -5.3435

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



88.1983, 14.2591, -6.2046



85.8764, 18.4103, -8.6186



94.2582, -3.8844, 16.7202



42.7280, 3.2793, -0.9209



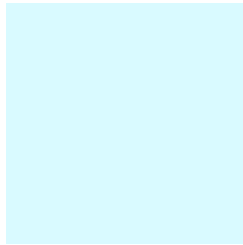
37.2371, 71.1740, -33.3352



11.6663, 22.3737, -11.0260

Previews

White Background



This preview shows how the HunterLab color 95.0489, -14.4992, -0.7000 looks on a white background.

Color Contrast Check

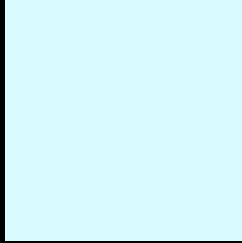
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.0489, -14.4992, -0.7000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

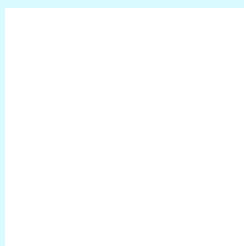
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.0489, -14.4992, -0.7000 Background



This preview shows how black text looks on a background with the HunterLab color 95.0489, -14.4992, -0.7000.



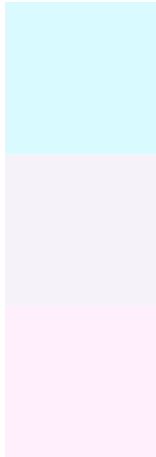
This preview shows how white text looks on a background with the HunterLab color 95.0489, -14.4992, -0.7000.

-14.4992,-0.7000.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.0489, -14.4992, -0.7000

Protanopia

94.8679, -2.2975, 1.8927

Deuteranopia

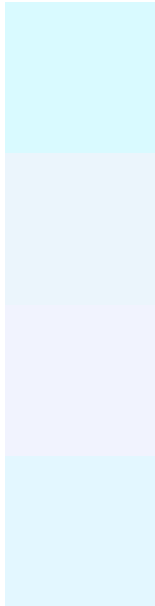
94.9130, 2.8542, 0.4846



Tritanopia

95.1079, -7.6415, -0.5069

Trichromacy



Original Color

95.0489, -14.4992, -0.7000

Protanomaly

94.8658, -7.0496, 0.7739

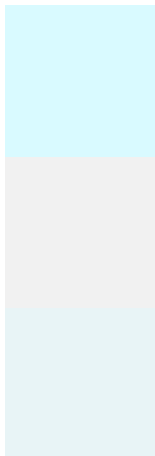
Deuteranomaly

94.8460, -3.7230, -0.2363

Tritanomaly

94.9065, -10.0002, -0.7975

Monochromacy



Original Color

95.0489, -14.4992, -0.7000

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

94.0803, -8.5598, 2.8750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.0489, -14.4992, -0.7000 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(217, 250, 255)` looks like.

```
.text, #text, p{  
    color:rgb(217, 250, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(217, 250, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 250, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.0489, -14.4992, -0.7000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 250, 255) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(217, 250, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(217, 250, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 250, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 250, 255);  
box-shadow:4px 4px 4px 4px rgb(217, 250,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.0489, -14.4992, -0.7000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 250, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(217,  
250, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor