

Converting Colors

HunterLab(96.0053, -5.9350,
-24.3490)

Have a look what the booklet for
HunterLab(96.0053, -5.9350,
-24.3490) contains.

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Color

**HunterLab(94.4021,
-15.1341, -1.5140)**

Conversions

Conversions Part 1

Format	Color
Hex	D5F9FF
RGB	213, 249, 255
RGB Percent	84%, 98%, 100%
CMY	0.1647, 0.0235, 0.0000
CMYK	0.16, 0.02, 0.00, 0.00
HSL	189°, 100%, 92%
HSV	189°, 16%, 100%
XYZ	79.3663, 89.1176, 107.6261
YIQ	238.9200, -23.3820, -5.7660

Conversions

Conversions Part 2

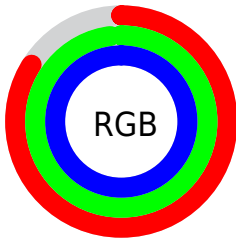
Format	Color
R _Y B	213, 232, 255
Decimal	14023167
CIE Lab	95.63, -10.33, -6.76
CIE LCh	96, 12.344, 213.208
Yxy	89.1211, 0.2874, 0.3228
Android (android.graphics.Color)	4292213247 (0xFFD5F9FF)
YUV	238.9200, 7.9274, -22.7318
Hunter-Lab	94.4021, -15.1341, -1.5140

Details

The HunterLab color $94.4021, -15.1341, -1.5140$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $87.5933, 6.8470, 11.4833$, and the grayscale version is $92.8463, -4.9540, 5.0445$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.3465, -13.0738, -1.9107$ is the 20% darker color. If you saturate the color by 10%, you get $91.3096, -20.1547, -5.5199$, and if you desaturate by 10%, it is $97.7297, -9.3990, 2.6601$.

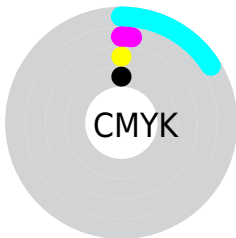
Distribution



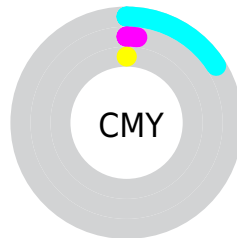
- Red (84%)
- Green (98%)
- Blue (100%)



- Red (84%)
- Yellow (91%)
- Blue (100%)



- Cyan (16%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.4021, -15.1341, -1.5140 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 94.4021, -15.1341, -1.5140 by changing the saturation by 10% instead.

94.4021, -15.1341,
-1.5140

94.4021, -15.1341,
-1.5140

229.1654,
-25.9370, 3.6741

82.0073, -13.9907,
-1.9033

120.8789,
-17.4531, -0.6037

70.2064, -12.8517,
-2.2494

134.9120,
-18.6274, -0.0922

59.0331, -11.7162,
-2.5464

149.4497,
-19.8135, 0.4550

48.5249, -10.5802,
-2.7898

164.4751,
-21.0120, 1.0362

38.7268, -9.4377,
-2.9738

179.9727,
-22.2232, 1.6500

29.6947, -8.2797,
-3.0913

195.9287,

21.5000, -7.0911,

-23.4476, 2.2950

-3.1325

212.3302,
-24.6855, 2.9701

■ 14.2391, -5.8452,
-3.0848

■ 7.8955, -6.1217,
-3.2123

■ 94.4021, -15.1341,
-1.5140

■ 94.4021, -15.1341,
-1.5140

■ 91.3096, -20.1547,
-5.5199

■ 97.7297, -9.3990,
2.6601

■ 88.4549, -24.3917,
-9.3357

100.0000, -5.3358,
5.4332

■ 85.8460, -27.7914,
-12.9300

■ 83.4862, -30.3116,
-16.2751

■ 81.3745, -31.9295,
-19.3482

■ 79.5046, -32.6495,
-22.1343

■ 77.8625, -32.5124,
-24.6317

■ 76.4231, -31.6102,
-26.8598

■ 75.9442, -31.1823,
-27.6101

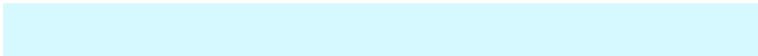
Harmonies

Analogous

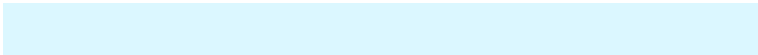
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.4040, -17.0370, 4.4801



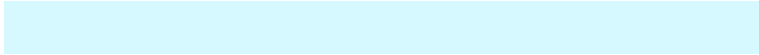
94.4021, -15.1341, -1.5140



94.4040, -10.5345, -5.9392

Triad

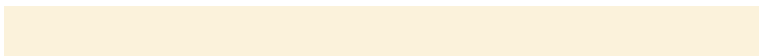
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.4040, -15.1360, -1.5117



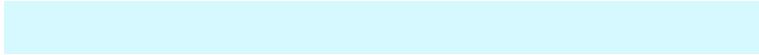
94.4040, 6.2151, -0.3012



94.4040, -5.7310, 16.1126

Complementary

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



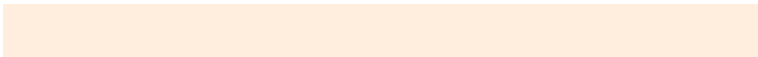
94.4021, -15.1341, -1.5140



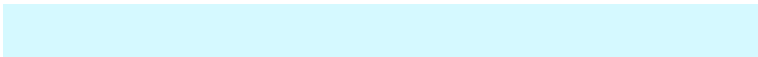
87.5933, 6.8470, 11.4833

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.



94.4040, 0.5786, 15.0181



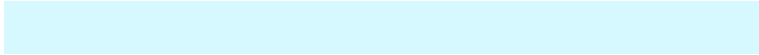
94.4021, -15.1341, -1.5140



94.4040, 7.5831, 5.7925

Square

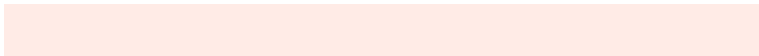
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



94.4040, -15.1360, -1.5117



94.4040, 1.8041, -5.2083



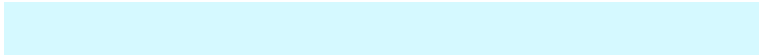
94.4040, 5.4943, 11.3378



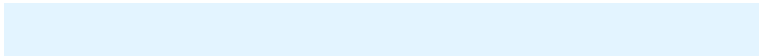
94.4040, -11.6989, 14.4327

Rectangle

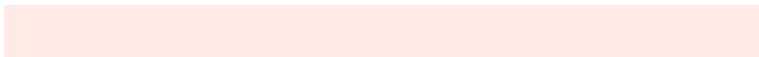
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94.4021, -15.1341, -1.5140



94.4040, -6.4956, -7.2624



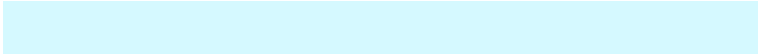
94.4040, 5.4943, 11.3378



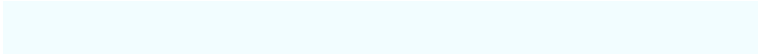
94.4040, -3.5799, 16.0566

Sweetspot

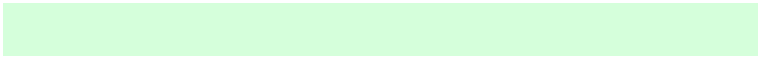
The Sweet Spot groups the original color and five complimentary colors.



94.4040, -15.1360, -1.5117



98.2374, -8.4993, 3.2852



95.2681, -24.4424, 16.7380



45.3365, -4.1320, 1.3814

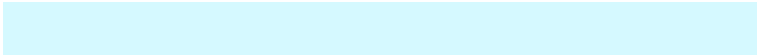
0.0000, NaN, NaN



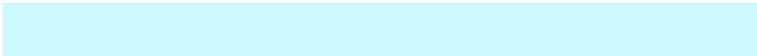
46.2646, -2.4686, 2.5136

Same Dimension

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



94.4040, -15.1360, -1.5117



93.2847, -16.9932, -2.9468



87.7921, -4.5096, -9.8748



44.7362, -5.1872, 0.6377



55.0509, -22.7411, -19.7173



17.5117, -7.5279, -5.6376

Inverse Universe

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



86.9998, 16.2683, -7.1867



84.3835, 20.9911, -9.8741



93.8881, -4.0457, 18.0283



42.7237, 3.2561, -0.8593



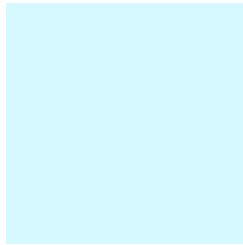
37.1314, 70.8021, -31.9247



11.6367, 22.2698, -10.6325

Previews

White Background



This preview shows how the HunterLab color 94.4021, -15.1341, -1.5140 looks on a white background.

Color Contrast Check

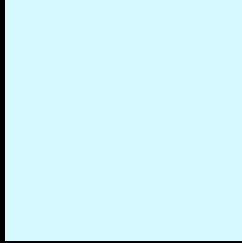
Large Text (above 18pt) WCAG AA × Fail

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 94.4021, -15.1341, -1.5140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

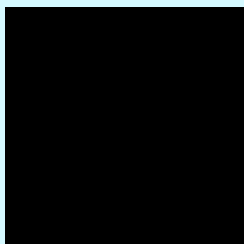
Any Text WCAG AA ✓ Pass

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 94.4021, -15.1341, -1.5140 Background



This preview shows how black text looks on a background with the HunterLab color 94.4021, -15.1341, -1.5140.



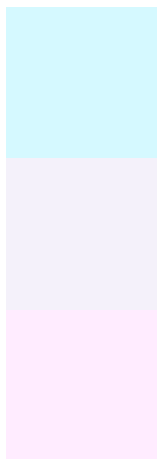
This preview shows how white text looks on a background with the HunterLab color 94.4021, -15.1341, -1.5140.

-15.1341,-1.5140.

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

94.4021, -15.1341, -1.5140

Protanopia

94.3641, -2.4231, 1.2783

Deuteranopia

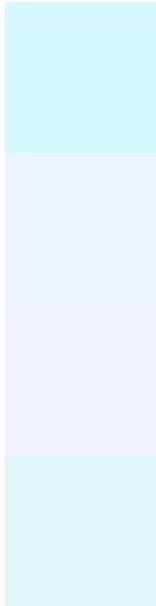
94.0590, 4.8379, -1.5925



Tritanopia

94.4367, -8.3519, -1.3522

Trichromacy



Original Color

94.4021, -15.1341, -1.5140

Protanomaly

94.3680, -7.1528, 0.1618

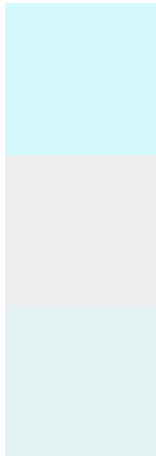
Deuteranomaly

94.1572, -2.8001, -1.6034

Tritanomaly

94.2441, -10.6837, -1.6330

Monochromacy



Original Color

94.4021, -15.1341, -1.5140

Achromatopsia

92.9063, -4.9572, 5.0478

Achromatomaly

93.5504, -8.8450, 2.7410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.4021, -15.1341, -1.5140 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(213, 249, 255)` looks like.

```
.text, #text, p{  
    color:rgb(213, 249, 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(213, 249, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 249, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 94.4021, -15.1341, -1.5140 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(213, 249, 255) }
```


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

```
.border{ border-color:rgb(213, 249, 255) }
```

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

Here you see how a box with a 4 pixel rgb(213, 249, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 249, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 249, 255);  
box-shadow:4px 4px 4px 4px rgb(213, 249,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.4021, -15.1341, -1.5140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 249, 255) }
```

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

```
.background{ background-color: rgb(213,  
249, 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](#).

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