

Converting Colors

HunterLab(95.3237, -14.0453,
5.0153)

Have a look what the booklet for
HunterLab(95.3237, -14.0453,
5.0153) contains.

HunterLab(95.3470, -14.1565, 5.2830)	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(95.3470,
-14.1565, 5.2830)**

Conversions

Conversions Part 1

Format	Color
Hex	E1FAF4
RGB	225, 250, 244
RGB Percent	88%, 98%, 96%
CMY	0.1176, 0.0196, 0.0431
CMYK	0.10, 0.00, 0.02, 0.02
HSL	166°, 71%, 93%
HSV	166°, 10%, 98%
XYZ	81.5662, 90.9105, 98.8365
YIQ	241.8410, -12.9740, -7.1660

Conversions

Conversions Part 2

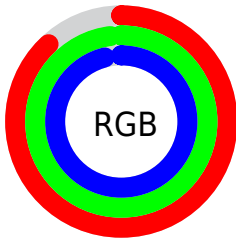
Format	Color
R_{YB}	225, 239, 250
Decimal	14809844
CIE Lab	96.37, -9.22, 0.10
CIE LCh	96, 9.223, 179.385
Yxy	90.9143, 0.3006, 0.3351
Android (android.graphics.Color)	4292999924 (0xFFE1FAF4)
YUV	241.8410, 1.0644, -14.7696
Hunter-Lab	95.3470, -14.1565, 5.2830

Details

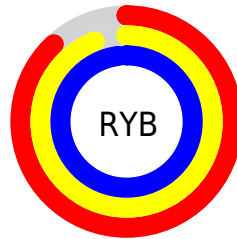
The HunterLab color $95.3470, -14.1565, 5.2830$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $89.4128, 4.7871, 5.0451$, and the grayscale version is $94.1608, -5.0242, 5.1159$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.2464, -12.0727, 4.0976$ is the 20% darker color. If you saturate the color by 10%, you get $93.1811, -22.3843, 5.5578$, and if you desaturate by 10%, it is $97.7761, -5.2182, 5.3124$.

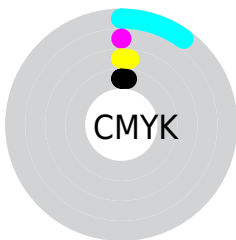
Distribution



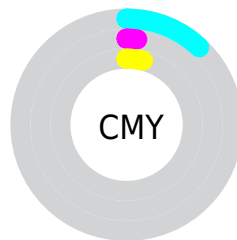
- Red (88%)
- Green (98%)
- Blue (96%)



- Red (88%)
- Yellow (94%)
- Blue (98%)



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (2%)



- Cyan (12%)
- Magenta (2%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.3470, -14.1565, 5.2830 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 95.3470, -14.1565, 5.2830 by changing the saturation by 10% instead.

95.3470, -14.1565,
5.2830

95.3470, -14.1565,
5.2830

230.4345,
-24.5777, 12.6698

82.9091, -13.0650,
4.6030

121.9048,
-16.3790, 6.7380

71.0629, -11.9810,
3.9537

135.9761,
-17.5082, 7.5078

59.8417, -10.9040,
3.3381

150.5506,
-18.6509, 8.3048

49.2826, -9.8309,
2.7583

165.6116,
-19.8074, 9.1281

39.4300, -8.7570,
2.2165

181.1438,
-20.9782, 9.9770

30.3386, -7.6747,
1.7158

197.1334,

22.0787, -6.5719,

-22.1634, 10.8507

1.2597

213.5675,
-23.3632, 11.7485

■ 14.7443, -5.4267,
0.8531

■ 8.4007, -5.2326,
0.5061

■ 95.3470, -14.1565,
5.2830

■ 95.3470, -14.1565,
5.2830

■ 93.1811, -22.3843,
5.5578

■ 97.7761, -5.2182,
5.3124

■ 91.2769, -29.8216,
6.1342

■ 98.4148, -2.6811,
3.5993

■ 89.6378, -36.4064,
7.0088

■ 88.2618, -42.0906,
8.1700

■ 87.1426, -46.8475,
9.5981

■ 86.2692, -50.6773,
11.2663

■ 85.6248, -53.6126,
13.1398

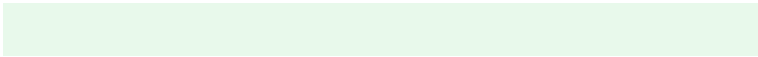
■ 85.1856, -55.7247,
15.1758

■ 84.9066, -57.1804,
17.3101

Harmonies

Analogous

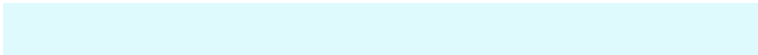
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.3490, -12.9160, 9.5593



95.3470, -14.1565, 5.2830



95.3490, -13.0120, 0.7752

Triad

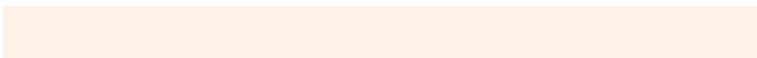
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.3490, -14.1584, 5.2844



95.3490, -0.5159, -2.7918



95.3490, -0.3407, 12.4498

Complementary

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



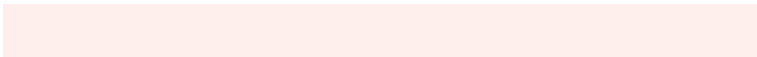
95.3470, -14.1565, 5.2830



89.4128, 4.7871, 5.0451

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.



95.3490, 3.0938, 9.4035



95.3470, -14.1565, 5.2830



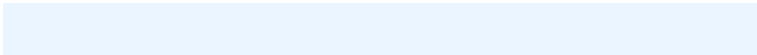
95.3490, 2.9913, 0.6038

Square

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



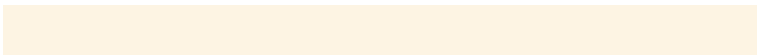
95.3490, -14.1584, 5.2844



95.3490, -5.1919, -4.0252



95.3490, 4.3249, 5.0957



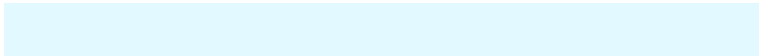
95.3490, -4.9934, 13.5686

Rectangle

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



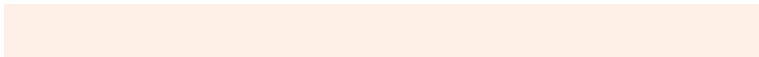
95.3470, -14.1565, 5.2830



95.3490, -11.0341, -1.7270



95.3490, 4.3249, 5.0957



95.3490, 0.9979, 11.6249

Sweetspot

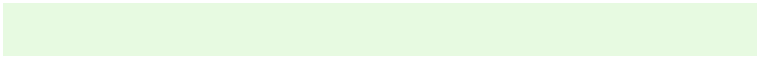
The Sweet Spot groups the original color and five complimentary colors.



95.3490, -14.1584, 5.2844



99.2271, -8.1536, 5.3926



95.3111, -15.4431, 14.1465



45.8132, -4.1160, 2.4920

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

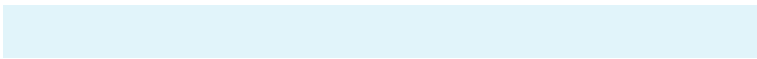
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.3490, -14.1584, 5.2844



97.0500, -16.2337, 5.4360



93.5223, -9.8564, 0.1150



44.1963, -6.3529, 2.4438



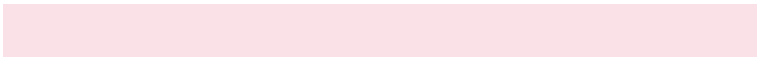
61.8557, -41.5270, 12.3306



18.8683, -12.3716, 3.1229

Inverse Universe

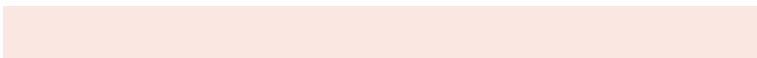
The Inverse Universe completely reimagines the original color for something new.



89.4128, 4.7871, 5.0451



89.7766, 6.9885, 5.1476



91.1345, 0.4654, 9.8205



41.5855, 1.9787, 2.3382



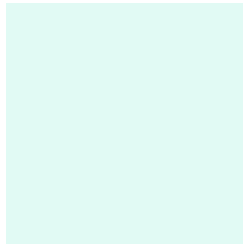
33.1245, 57.3059, 16.9146



10.1592, 17.7289, 3.9989

Previews

White Background



This preview shows how the HunterLab color 95.3470, -14.1565, 5.2830 looks on a white background.

Color Contrast Check

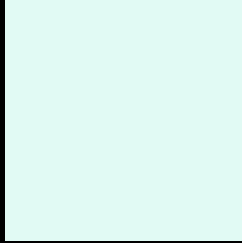
Large Text (above 18pt) WCAG AA × Fail

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 95.3470, -14.1565, 5.2830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

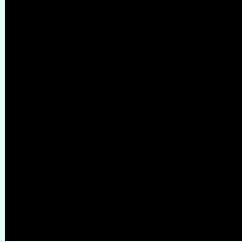
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

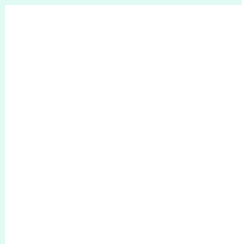
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.3470, -14.1565, 5.2830 Background



This preview shows how black text looks on a background with the HunterLab color 95.3470, -14.1565, 5.2830.



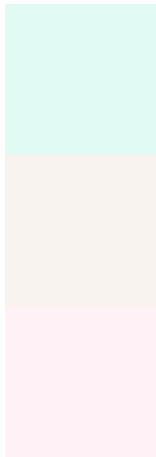
This preview shows how white text looks on a background with the HunterLab color 95.3470,

-14.1565 5.2830.

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

95.3470, -14.1565, 5.2830

Protanopia

95.1484, -3.5857, 7.1974

Deuteranopia

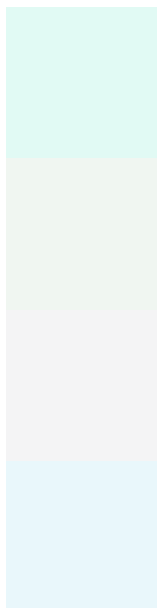
95.2697, 0.3620, 4.9496



Tritanopia

95.1469, -5.8660, -0.4276

Trichromacy



Original Color

95.3470, -14.1565, 5.2830

Protanomaly

95.2826, -7.9420, 6.7902

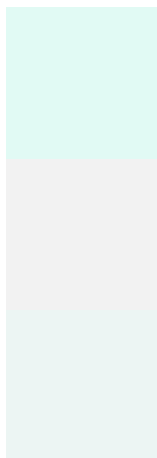
Deuteranomaly

95.1457, -4.8996, 4.7110

Tritanomaly

95.2944, -8.9011, 1.7800

Monochromacy



Original Color

95.3470, -14.1565, 5.2830

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

94.6619, -8.3527, 5.0746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.3470, -14.1565, 5.2830 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(225, 250, 244)` looks like.

```
.text, #text, p{  
    color:rgb(225, 250, 244)  
}
```

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(225, 250, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 250, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 95.3470, -14.1565, 5.2830 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(225, 250, 244) }
```


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

```
.border{ border-color:rgb(225, 250, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 250, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 250, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 250, 244);  
box-shadow:4px 4px 4px 4px rgb(225, 250,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.3470, -14.1565, 5.2830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 250, 244) }
```

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

```
.background{ background-color: rgb(225,  
250, 244) }
```

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