

Converting Colors

HunterLab(86.5464, -25.6151,
6.0180)

Have a look what the booklet for
HunterLab(86.5464, -25.6151,
6.0180) contains.

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Color

**HunterLab(86.5464,
-25.6151, 6.0180)**

Conversions

Conversions Part 1

Format	Color
Hex	AFEDDD
RGB	175, 237, 221
RGB Percent	69%, 93%, 87%
CMY	0.3137, 0.0706, 0.1333
CMYK	0.26, 0.00, 0.07, 0.07
HSL	165°, 63%, 81%
HSV	165°, 26%, 93%
XYZ	61.0145, 74.9028, 79.6485
YIQ	216.6380, -31.8160, -18.1200

Conversions

Conversions Part 2

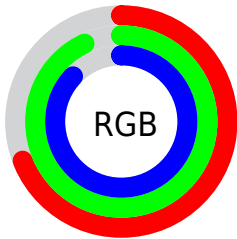
Format	Color
RYB	175, 211, 237
Decimal	11529693
CIELab	89.35, -22.76, 1.43
CIELCh	89, 22.808, 176.408
Yxy	74.9059, 0.2830, 0.3475
Android (android.graphics.Color)	4289719773 (0xFFAFEDDD)
YUV	216.6380, 2.1505, -36.5165
Hunter-Lab	86.5464, -25.6151, 6.0180

Details

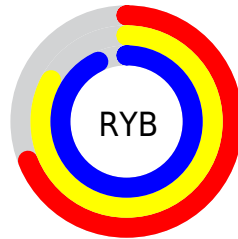
The HunterLab color **86.5464, -25.6151, 6.0180** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **72.4072, 20.3666, 4.6102**, and the grayscale version is **83.1448, -4.4364, 4.5174**.

A 20% lighter version of the original color is **97.9264, -12.6261, 2.8400**, and **63.1394, -22.0292, 4.6436** is the 20% darker color. If you saturate the color by 10%, you get **84.8997, -32.1917, 6.9084**, and if you desaturate by 10%, it is **88.4450, -18.2645, 5.4049**.

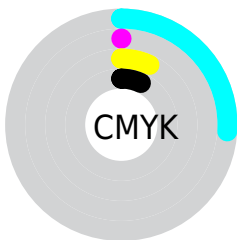
Distribution



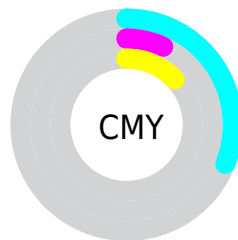
- Red (69%)
- Green (93%)
- Blue (87%)



- Red (69%)
- Yellow (83%)
- Blue (93%)



- Cyan (26%)
- Magenta (0%)
- Yellow (7%)
- Black (7%)





- Cyan (31%)
- Magenta (7%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.5464, -25.6151, 6.0180 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 86.5464, -25.6151, 6.0180 by changing the saturation by 10% instead.


 86.5464, -25.6151,
6.0180

 86.5464, -25.6151,
6.0180


218.5392,
-40.9368, 13.6835

 74.5223, -23.8463,
5.2999


 112.3295,
-29.0864, 7.5431

 63.1117, -22.0423,
4.6106


126.0361,
-30.7975, 8.3458

 52.3514, -20.1931,
3.9525


140.2589,
-32.4982, 9.1746

 42.2834, -18.2827,
3.3269

154.9798,
-34.1917, 10.0285

 32.9592, -16.2878,
2.7355

170.1825,
-35.8803, 10.9070

 24.4435, -14.1720,
2.1799

185.8521,

 16.8220, -11.8740,

-37.5663, 11.8094

1.6616

201.9752,
-39.2513, 12.7351

■ 10.2153, -10.3974,
1.1819

0.0000, NaN, NaN

■ 86.5464, -25.6151,
6.0180

■ 86.5464, -25.6151,
6.0180

■ 84.8997, -32.1917,
6.9084

■ 88.4450, -18.2645,
5.4049

■ 83.4993, -37.9377,
8.0625

■ 90.5876, -10.2009,
5.0690

■ 82.3428, -42.8200,
9.4646

■ 92.9707, -1.4986,
5.0096

■ 81.4218, -46.8269,
11.0908

■ 94.0491, 2.5828,
3.3011

■ 80.7231, -49.9750,
12.9103

■ 94.2514, 3.6732,
0.4231

■ 80.2274, -52.3144,
14.8855

■ 94.3669, 4.2949,
-1.2177

■ 79.9071, -53.9381,
16.9710

■ 79.8117, -54.4469,
17.7776

Harmonies

Analogous

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



86.5482, -22.2930, 15.5657



86.5464, -25.6151, 6.0180



86.5482, -23.5613, -5.1828

Triad

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



86.5482, -25.6164, 6.0192



86.5482, 5.4396, -16.3397



86.5482, 7.9622, 20.4738

Complementary

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



86.5464, -25.6151, 6.0180



72.4072, 20.3666, 4.6102

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.



86.5482, 16.0990, 13.5592



86.5464, -25.6151, 6.0180



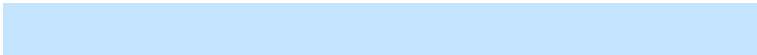
86.5482, 14.5900, -7.7617

Square

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



86.5482, -25.6164, 6.0192



86.5482, -6.0043, -19.0377



86.5482, 18.5851, 3.3822



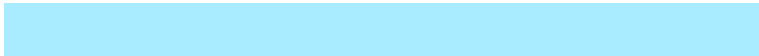
86.5482, -3.2322, 23.1947

Rectangle

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



86.5464, -25.6151, 6.0180



86.5482, -19.3563, -11.9616



86.5482, 18.5851, 3.3822



86.5482, 11.1678, 18.6109

Sweetspot

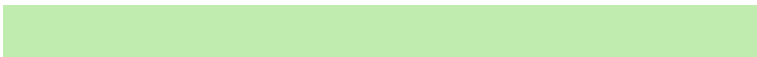
The Sweet Spot groups the original color and five complimentary colors.



86.5482, -25.6164, 6.0192



97.9794, -12.7792, 5.5534



86.4941, -28.2747, 25.0001



45.1627, -6.5368, 2.5897

0.0000, NaN, NaN



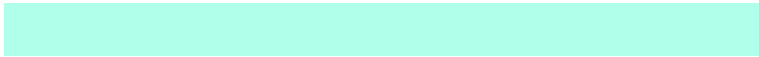
46.2646, -2.4686, 2.5136

Same Dimension

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



86.5482, -25.6164, 6.0192



93.1231, -31.4902, 6.9833



82.3149, -15.6092, -7.2633



41.2936, -5.9450, 2.3663



58.9901, -40.1131, 12.8602



16.5771, -10.9552, 2.9292

Inverse Universe

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



72.4072, 20.3666, 4.6102



75.0284, 27.5278, 5.2778



75.9593, 10.3320, 15.3286



38.8817, 1.8528, 2.1020



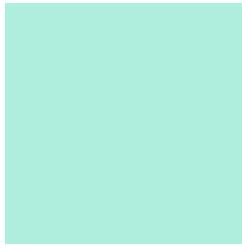
31.6747, 54.8849, 15.4981



8.9616, 15.6954, 3.0900

Previews

White Background



This preview shows how the HunterLab color 86.5464, -25.6151, 6.0180 looks on a white background.

Color Contrast Check

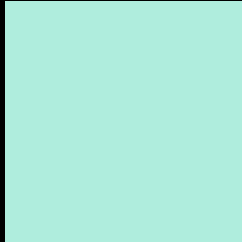
Large Text (above 18pt) WCAG AA × Fail

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 86.5464, -25.6151, 6.0180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

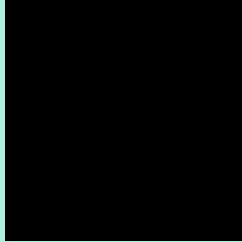
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

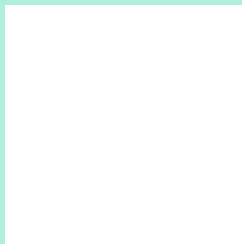
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.5464, -25.6151, 6.0180 Background



This preview shows how black text looks on a background with the HunterLab color 86.5464, -25.6151, 6.0180.



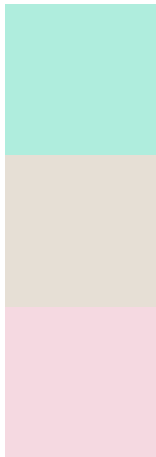
This preview shows how white text looks on a background with the HunterLab color 86.5464, -25.6151, 6.0180.

-25.6151, 6.0180.

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

86.5464, -25.6151, 6.0180

Protanopia

86.2569, -3.9578, 9.8116

Deuteranopia

86.2986, 6.2993, 4.3468



Tritanopia

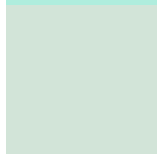
86.6410, -16.4554, -9.3558

Trichromacy



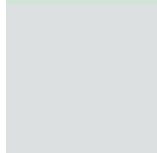
Original Color

86.5464, -25.6151, 6.0180



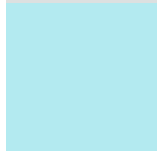
Protanomaly

86.1083, -12.3882, 8.1103



Deuteranomaly

85.9702, -5.8846, 4.2361



Tritanomaly

86.4411, -19.6465, -3.6237

Monochromacy



Original Color

86.5464, -25.6151, 6.0180



Achromatopsia

83.2990, -4.4446, 4.5258



Achromatomaly

84.2198, -12.4441, 4.9825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5464, -25.6151, 6.0180 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(175, 237, 221)` looks like.

```
.text, #text, p{  
    color:rgb(175, 237, 221)  
}
```

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(175, 237, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 237, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5464, -25.6151, 6.0180 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(175, 237, 221) }
```


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

```
.border{ border-color:rgb(175, 237, 221) }
```

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

Here you see how a box with a 4 pixel rgb(175, 237, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 237, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 237, 221);  
box-shadow:4px 4px 4px 4px rgb(175, 237,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5464, -25.6151, 6.0180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 237, 221) }
```

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

```
.background{ background-color: rgb(175,  
237, 221) }
```

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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