

Converting Colors

HunterLab(66.4600, -20.5522,
3.9496)

Have a look what the booklet for
HunterLab(66.4600, -20.5522,
3.9496) contains.

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Color

**HunterLab(66.4600,
-20.5522, 3.9496)**

Conversions

Conversions Part 1

Format	Color
Hex	86BCB0
RGB	134, 188, 176
RGB Percent	53%, 74%, 69%
CMY	0.4745, 0.2627, 0.3098
CMYK	0.29, 0.00, 0.06, 0.26
HSL	167°, 29%, 63%
HSV	167°, 29%, 74%
XYZ	35.6512, 44.1693, 47.7207
YIQ	170.4860, -28.3320, -15.1800

Conversions

Conversions Part 2

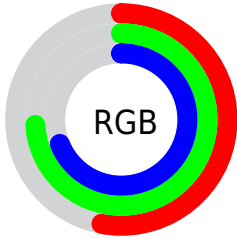
Format	Color
RYB	134, 164, 188
Decimal	8830128
CIELab	72.34, -20.19, 0.39
CIElCh	72, 20.196, 178.880
Yxy	44.1711, 0.2795, 0.3463
Android (android.graphics.Color)	4287020208 (0xFF86BCB0)
YUV	170.4860, 2.7184, -31.9982
Hunter-Lab	66.4600, -20.5522, 3.9496

Details

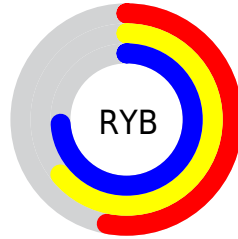
The HunterLab color **66.4600, -20.5522, 3.9496** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **54.6059, 17.0655, 4.4179**, and the grayscale version is **63.6014, -3.3936, 3.4556**.

A 20% lighter version of the original color is **90.1922, -23.4503, 4.9790**, and **45.3619, -17.2819, 2.7255** is the 20% darker color. If you saturate the color by 10%, you get **65.2673, -25.3057, 4.4002**, and if you desaturate by 10%, it is **67.8408, -15.2111, 3.7153**.

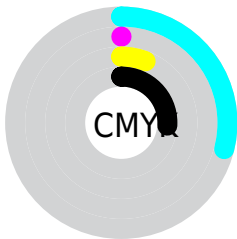
Distribution



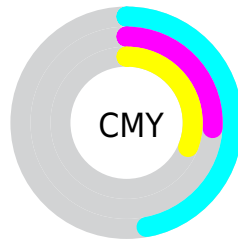
- Red (53%)
- Green (74%)
- Blue (69%)



- Red (53%)
- Yellow (64%)
- Blue (74%)



- Cyan (29%)
- Magenta (0%)
- Yellow (6%)
- Black (26%)



- Cyan (47%)
- Magenta (26%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4600, -20.5522, 3.9496 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 66.4600, -20.5522, 3.9496 by changing the saturation by 10% instead.

■ 66.4600, -20.5522,
3.9496

■ 66.4600, -20.5522,
3.9496

190.6321,
-35.0048, 10.8502

■ 55.5023, -18.8665,
3.3345

■ 90.2636, -23.8393,
5.2821

■ 45.2222, -17.1358,
2.7541

■ 103.0446,
-25.4540, 5.9945

■ 35.6692, -15.3432,
2.2117

■ 116.3777,
-27.0569, 6.7363

■ 26.9036, -13.4619,
1.7101

130.2409,
-28.6519, 7.5063

■ 19.0037, -11.4474,
1.2530

144.6147,
-30.2420, 8.3035

■ 12.0775, -9.2260,
0.8449

159.4815,

■ 5.0927, -8.9122,

-31.8295, 9.1271

0.5986

174.8254,
-33.4166, 9.9763

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4600, -20.5522,
3.9496

■ 66.4600, -20.5522,
3.9496

■ 65.2673, -25.3057,
4.4002

■ 67.8408, -15.2111,
3.7153

■ 64.2577, -29.4342,
5.0584

■ 69.4042, -9.3243,
3.6959

■ 63.4287, -32.9179,
5.9139

■ 71.1485, -2.9440,
3.8893

■ 62.7733, -35.7535,
6.9505


■ 73.0688, 3.8752,
4.2893


■ 62.2811, -37.9583,


■ 75.1591, 11.0784,


8.1462


4.8867

 61.9368, -39.5746,
9.4740


 77.4125, 18.6124,
5.6706

 61.7108, -40.7110,
10.8905

 78.5162, 22.3583,
5.0380

 61.6848, -40.8445,
11.0709

 78.6465, 23.0278,
3.1790

 78.7801, 23.7127,
1.2770

Harmonies

Analogous

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



66.4614, -18.2221, 11.8478



66.4600, -20.5522, 3.9496



66.4614, -18.5414, -5.1643

Triad

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



66.4614, -20.5531, 3.9505



66.4614, 5.3392, -13.1290



66.4614, 5.9794, 16.6327

Complementary

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



66.4600, -20.5522, 3.9496



54.6059, 17.0655, 4.4179

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.



66.4614, 12.9011, 11.3439



66.4600, -20.5522, 3.9496



66.4614, 12.5173, -5.8215

Square

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



66.4614, -20.5531, 3.9505



66.4614, -3.9002, -15.8081



66.4614, 15.3560, 3.2831



66.4614, -3.1986, 18.5192

Rectangle

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



66.4600, -20.5522, 3.9496



66.4614, -14.9419, -10.5664



66.4614, 15.3560, 3.2831



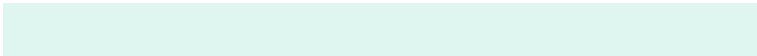
66.4614, 8.6655, 15.2332

Sweetspot

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



66.4614, -20.5531, 3.9505



93.3384, -12.9021, 4.9707



66.2236, -23.5770, 20.2004



43.1351, -6.5370, 2.2993



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



66.4614, -20.5531, 3.9505



88.5029, -31.5004, 5.6366



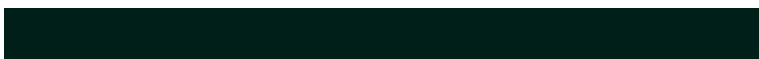
62.3045, -11.7135, -7.0903



32.8211, -4.5993, 1.7480



50.9087, -33.6327, 8.9719



10.1209, -6.3819, 1.1264

Inverse Universe

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



54.6059, 17.0655, 4.4179



69.5437, 28.9037, 6.5145



58.0684, 8.1093, 12.8940



30.9357, 1.3395, 1.7997



27.2056, 47.0394, 14.0984



5.4776, 9.6526, 1.4303

Previews

White Background



This preview shows how the HunterLab color 66.4600, -20.5522, 3.9496 looks on a white background.

Color Contrast Check

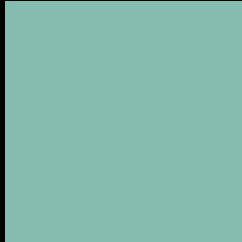
Large Text (above 18pt) WCAG AA × Fail

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 66.4600, -20.5522, 3.9496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

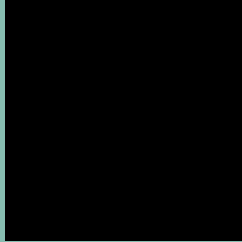
Any Text WCAG AA ✓ Pass

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 66.4600, -20.5522, 3.9496 Background



This preview shows how black text looks on a background with the HunterLab color 66.4600, -20.5522, 3.9496.



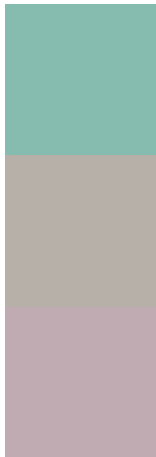
This preview shows how white text looks on a background with the HunterLab color 66.4600,

-20.5522, 3.9496.

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

66.4600, -20.5522, 3.9496

Protanopia

66.2271, -2.7550, 7.1563

Deuteranopia

66.1196, 4.9435, 2.5864



Tritanopia

66.5661, -13.7734, -7.3501

Trichromacy



Original Color

66.4600, -20.5522, 3.9496

Protanomaly

66.0457, -9.4064, 5.4950

Deuteranomaly

65.9009, -4.8930, 2.6279

Tritanomaly

66.4814, -16.2487, -3.2773

Monochromacy



Original Color

66.4600, -20.5522, 3.9496

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

64.4910, -10.2472, 3.6776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4600, -20.5522, 3.9496 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(134, 188, 176)` looks like.

```
.text, #text, p{  
    color:rgb(134, 188, 176)  
}
```

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(134, 188, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 188, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4600, -20.5522, 3.9496 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(134, 188, 176) }
```


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

```
.border{ border-color:rgb(134, 188, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 188, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 188, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 188, 176);  
box-shadow:4px 4px 4px 4px rgb(134, 188,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4600, -20.5522, 3.9496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 188, 176) }
```

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

```
.background{ background-color: rgb(134,  
188, 176) }
```

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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