

Converting Colors

HunterLab(66.2135, -18.1679,
3.5535)

Have a look what the booklet for
HunterLab(66.2135, -18.1679,
3.5535) contains.

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Color

**HunterLab(66.2026,
-18.2211, 3.6893)**

Conversions

Conversions Part 1

Format	Color
Hex	8CBAB0
RGB	140, 186, 176
RGB Percent	55%, 73%, 69%
CMY	0.4510, 0.2706, 0.3098
CMYK	0.25, 0.00, 0.05, 0.27
HSL	167°, 25%, 64%
HSV	167°, 25%, 73%
XYZ	36.2106, 43.8278, 47.6254
YIQ	171.1060, -24.2060, -12.8620

Conversions

Conversions Part 2

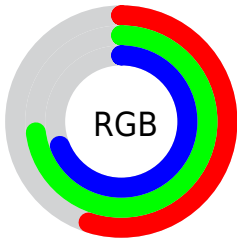
Format	Color
RYB	140, 166, 186
Decimal	9222832
CIELab	72.11, -17.33, 0.10
CIELCh	72, 17.332, 179.661
Yxy	43.8296, 0.2836, 0.3433
Android (android.graphics.Color)	4287412912 (0xFF8CBAB0)
YUV	171.1060, 2.4127, -27.2800
Hunter-Lab	66.2026, -18.2211, 3.6893

Details

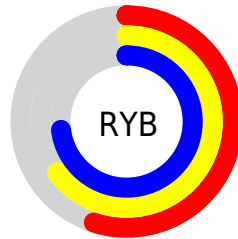
The HunterLab color **66.2026, -18.2211, 3.6893** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **56.0343, 13.8621, 4.2382**, and the grayscale version is **63.8580, -3.4073, 3.4695**.

A 20% lighter version of the original color is **89.8887, -21.1481, 4.6628**, and **45.0611, -15.2777, 2.4088** is the 20% darker color. If you saturate the color by 10%, you get **64.9541, -23.1377, 4.0129**, and if you desaturate by 10%, it is **67.6364, -12.7416, 3.5813**.

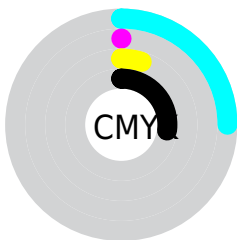
Distribution



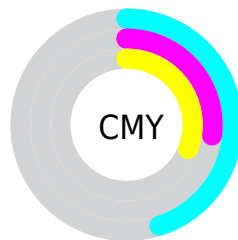
- Red (55%)
- Green (73%)
- Blue (69%)



- Red (55%)
- Yellow (65%)
- Blue (73%)



- Cyan (25%)
- Magenta (0%)
- Yellow (5%)
- Black (27%)



- Cyan (45%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2026, -18.2211, 3.6893 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 66.2026, -18.2211, 3.6893 by changing the saturation by 10% instead.

■ 66.2026, -18.2211,
3.6893

■ 66.2026, -18.2211,
3.6893

190.2663,
-31.5351, 10.4798

■ 55.2599, -16.6973,
3.0895

■ 89.9785, -21.2133,
4.9937

■ 44.9958, -15.1407,
2.5254

■ 102.7467,
-22.6920, 5.6930

■ 35.4601, -13.5379,
2.0005

■ 116.0674,
-24.1652, 6.4223

■ 26.7133, -11.8665,
1.5180

129.9188,
-25.6359, 7.1802

■ 18.8342, -10.0899,
1.0821

144.2811,
-27.1064, 7.9659

■ 11.9319, -8.1402,
0.6983

159.1368,

■ 4.8382, -8.4669,

-28.5789, 8.7783

0.3513

174.4700,
-30.0546, 9.6165

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2026, -18.2211,
3.6893

■ 66.2026, -18.2211,
3.6893

■ 64.9541, -23.1377,
4.0129

■ 67.6364, -12.7416,
3.5813

■ 63.8867, -27.4501,
4.5455

■ 69.2494, -6.7430,
3.6851

■ 62.9993, -31.1332,
5.2795

■ 71.0390, -0.2785,
3.9973

■ 62.2862, -34.1765,
6.2012

■ 73.0000, 6.5979,
4.5100

■ 61.7386, -36.5887,

■ 75.1261, 13.8325,

7.2915

5.2134

■ 61.3435, -38.4013,
8.5259

■ 77.4104, 21.3740,
6.0959

■ 61.0827, -39.6733,
9.8741

■ 77.9449, 23.2981,
4.8333

■ 60.9763, -40.2167,
10.6014

■ 78.0711, 23.9449,
3.0325

■ 78.2005, 24.6063,
1.1913

Harmonies

Analogous

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



66.2040, -16.2916, 10.5750



66.2026, -18.2211, 3.6893



66.2040, -16.3757, -4.0516

Triad

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



66.2040, -18.2221, 3.6902



66.2040, 4.2468, -10.4096



66.2040, 4.4118, 15.0261

Complementary

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



66.2026, -18.2211, 3.6893



56.0343, 13.8621, 4.2382

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.



66.2040, 10.3634, 10.4416



66.2026, -18.2211, 3.6893



66.2040, 10.2650, -4.2193

Square

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



66.2040, -18.2221, 3.6902



66.2040, -3.6271, -12.7565



66.2040, 12.5535, 3.5170



66.2040, -3.4449, 16.6261

Rectangle

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



66.2026, -18.2211, 3.6893



66.2040, -13.1989, -8.5439



66.2040, 12.5535, 3.5170



66.2040, 6.7149, 13.8121

Sweetspot

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



66.2040, -18.2221, 3.6902



92.6898, -11.0631, 4.9021



66.0053, -20.8389, 18.0199



43.4338, -5.4245, 2.2946



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.



66.2040, -18.2221, 3.6902



88.1292, -28.4436, 5.1836



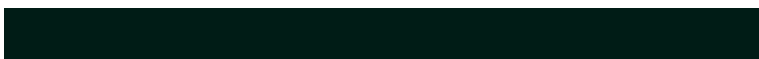
62.6828, -10.6983, -5.5044



31.9003, -4.4538, 1.6821



50.0246, -32.9164, 8.5307



9.4373, -5.9083, 0.9585

Inverse Universe

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



56.0343, 13.8621, 4.2382



71.4357, 24.4024, 6.1770



59.0567, 6.2361, 11.5900



30.0721, 1.2845, 1.7655



26.7162, 46.1808, 13.9421



5.1083, 9.0098, 1.2726

Previews

White Background



This preview shows how the HunterLab color 66.2026, -18.2211, 3.6893 looks on a white background.

Color Contrast Check

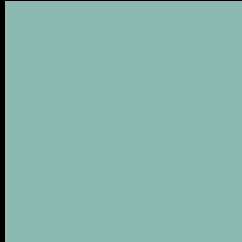
Large Text (above 18pt) WCAG AA × Fail

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 66.2026, -18.2211, 3.6893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

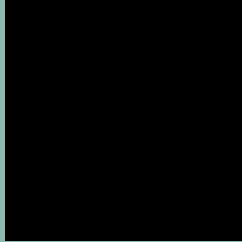
Any Text WCAG AA ✓ Pass

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 66.2026, -18.2211, 3.6893 Background



This preview shows how black text looks on a background with the HunterLab color 66.2026, -18.2211, 3.6893.



This preview shows how white text looks on a background with the HunterLab color 66.2026, -18.2211, 3.6893.

-18.2211, 3.6893.

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

66.2026, -18.2211, 3.6893

Protanopia

65.8680, -2.4215, 6.3129

Deuteranopia

66.0204, 4.6112, 2.4621



Tritanopia

66.2023, -12.0119, -6.7247

Trichromacy



Original Color

66.2026, -18.2211, 3.6893

Protanomaly

65.8223, -8.6341, 5.2519

Deuteranomaly

65.6881, -4.0989, 2.3879

Tritanomaly

66.1776, -14.2485, -2.6045

Monochromacy



Original Color

66.2026, -18.2211, 3.6893

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.4526, -8.7556, 3.1937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2026, -18.2211, 3.6893 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(140, 186, 176)` looks like.

```
.text, #text, p{  
    color:rgb(140, 186, 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(140, 186, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 186, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2026, -18.2211, 3.6893 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(140, 186, 176) }
```


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

```
.border{ border-color:rgb(140, 186, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 186, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 186, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 186, 176);  
box-shadow:4px 4px 4px 4px rgb(140, 186,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2026, -18.2211, 3.6893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 186, 176) }
```

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

```
.background{ background-color: rgb(140,  
186, 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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