

Converting Colors

HunterLab(66.2866, -20.7087,
-0.0780)

Have a look what the booklet for
HunterLab(66.2866, -20.7087,
-0.0780) contains.

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Color

**HunterLab(66.2866,
-20.7087, -0.0780)**

Conversions

Conversions Part 1

Format	Color
Hex	7FBCB8
RGB	127, 188, 184
RGB Percent	50%, 74%, 72%
CMY	0.5020, 0.2627, 0.2784
CMYK	0.32, 0.00, 0.02, 0.26
HSL	176°, 31%, 62%
HSV	176°, 32%, 74%
XYZ	35.3873, 43.9391, 51.9634
YIQ	169.3050, -35.0720, -14.1760

Conversions

Conversions Part 2

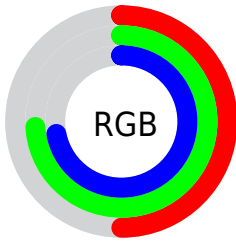
Format	Color
RYB	127, 159, 188
Decimal	8371384
CIELab	72.19, -20.42, -4.25
CIELCh	72, 20.858, 191.743
Yxy	43.9409, 0.2695, 0.3347
Android (android.graphics.Color)	4286561464 (0xFF7FBCB8)
YUV	169.3050, 7.2446, -37.1015
Hunter-Lab	66.2866, -20.7087, -0.0780

Details

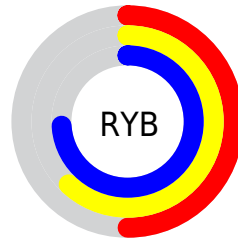
The HunterLab color **66.2866, -20.7087, -0.0780** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **52.4500, 18.5682, 8.3696**, and the grayscale version is **63.0971, -3.3667, 3.4282**.

A 20% lighter version of the original color is **89.9654, -23.7704, 0.6909**, and **45.1912, -17.5268, -0.6320** is the 20% darker color. If you saturate the color by 10%, you get **65.2518, -24.6942, -0.8160**, and if you desaturate by 10%, it is **67.5082, -16.1164, 0.8905**.

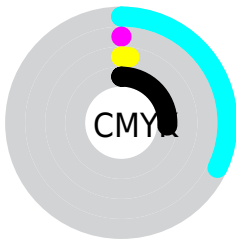
Distribution



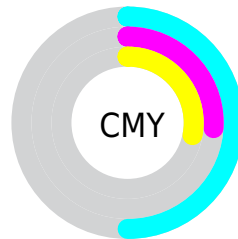
- Red (50%)
- Green (74%)
- Blue (72%)



- Red (50%)
- Yellow (62%)
- Blue (74%)



- Cyan (32%)
- Magenta (0%)
- Yellow (2%)
- Black (26%)



- Cyan (50%)
- Magenta (26%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2866, -20.7087, -0.0780 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 66.2866, -20.7087, -0.0780 by changing the saturation by 10% instead.

■ 66.2866, -20.7087,
-0.0780

■ 66.2866, -20.7087,
-0.0780

190.3857,
-35.2540, 5.1976

■ 55.3390, -19.0092,
-0.4701

■ 90.0715, -24.0201,
0.8419

■ 45.0697, -17.2635,
-0.8137

■ 102.8439,
-25.6460, 1.3617

■ 35.5283, -15.4544,
-1.1025

■ 116.1687,
-27.2596, 1.9185

■ 26.7753, -13.5544,
-1.3297

130.0239,
-28.8647, 2.5104

■ 18.8895, -11.5178,
-1.4858

144.3899,
-30.4644, 3.1357

■ 11.9793, -9.2810,
-1.5565

159.2492,

■ 4.9227, -8.6148,

-32.0612, 3.7928

-3.3066

174.5860,
-33.6572, 4.4805

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2866, -20.7087,
-0.0780

■ 66.2866, -20.7087,
-0.0780

■ 65.2518, -24.6942,
-0.8160

■ 67.5082, -16.1164,
0.8905

■ 64.3971, -28.0480,
-1.3241

■ 68.9129, -10.9497,
2.0797

■ 63.7182, -30.7641,
-1.6047

■ 70.5002, -5.2529,
3.4798

■ 63.2061, -32.8537,
-1.6669


■ 72.2664, 0.9246,
5.0774


■ 62.8482, -34.3493,


■ 74.2064, 7.5307,


-1.5271


6.8574


 62.6269, -35.3085,
-1.2091

 76.3140, 14.5130,
8.8034

 62.5215, -35.7883,
-0.8897

 78.1421, 20.4315,
10.3898

 78.1774, 20.6137,
9.8838

 78.2130, 20.7972,
9.3742

Harmonies

Analogous

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



66.2879, -20.2212, 8.8915



66.2866, -20.7087, -0.0780



66.2879, -16.7957, -9.2203

Triad

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



66.2879, -20.7095, -0.0770



66.2879, 9.2410, -10.9225



66.2879, 2.3593, 18.2484

Complementary

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



66.2866, -20.7087, -0.0780



52.4500, 18.5682, 8.3696

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.



66.2879, 10.8457, 14.2951



66.2866, -20.7087, -0.0780



66.2879, 14.9724, -2.1492

Square

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



66.2879, -20.7095, -0.0770



66.2879, 0.2696, -16.0532



66.2879, 15.5759, 7.0934



66.2879, -7.2665, 18.6383

Rectangle

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



66.2866, -20.7087, -0.0780



66.2879, -12.0792, -13.8537



66.2879, 15.5759, 7.0934



66.2879, 5.4535, 17.3215

Sweetspot

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



66.2879, -20.7095, -0.0770



93.2375, -13.0503, 3.2056



65.0624, -28.3005, 21.2976



43.1032, -6.5365, 1.3698



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.



66.2879, -20.7095, -0.0770



88.2094, -31.8219, -0.8505



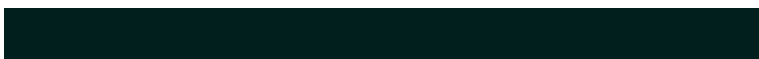
58.1658, -7.6544, -12.7911



32.8610, -4.3776, 1.1795



51.5920, -29.5047, -0.7933



10.2270, -5.7430, -0.3854

Inverse Universe

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



52.4500, 18.5682, 8.3696



65.8497, 32.0962, 12.9818



59.2872, 4.7362, 16.5349



30.8970, 1.1312, 2.3520



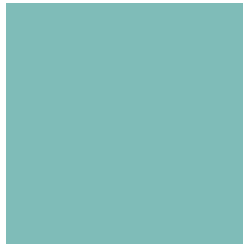
27.0222, 46.3604, 16.8089



5.3808, 9.2966, 2.8432

Previews

White Background



This preview shows how the HunterLab color 66.2866, -20.7087, -0.0780 looks on a white background.

Color Contrast Check

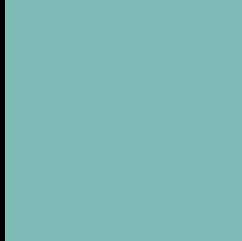
Large Text (above 18pt) WCAG AA × Fail

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 66.2866, -20.7087, -0.0780 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

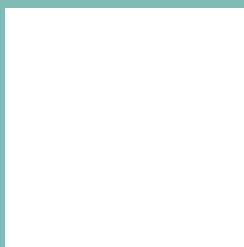
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.2866, -20.7087, -0.0780 Background



This preview shows how black text looks on a background with the HunterLab color 66.2866, -20.7087, -0.0780.



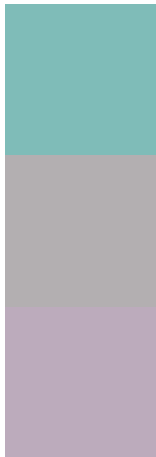
This preview shows how white text looks on a background with the HunterLab color 66.2866,

-20.7087, -0.0780.

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

66.2866, -20.7087, -0.0780

Protanopia

65.8923, -1.9246, 3.1416

Deuteranopia

65.9151, 4.8283, -2.0939



Tritanopia

66.4178, -15.8671, -8.1308

Trichromacy



Original Color

66.2866, -20.7087, -0.0780

Protanomaly

65.8873, -9.4916, 1.5769

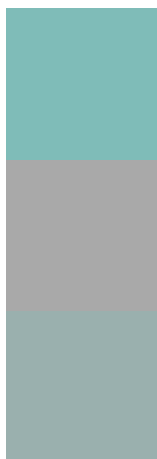
Deuteranomaly

65.6804, -5.0973, -2.0568

Tritanomaly

66.4692, -17.7277, -4.8787

Monochromacy



Original Color

66.2866, -20.7087, -0.0780

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

64.0130, -10.2658, 2.1750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2866, -20.7087, -0.0780 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(127, 188, 184)` looks like.

```
.text, #text, p{  
    color:rgb(127, 188, 184)  
}
```

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(127, 188, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 188, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2866, -20.7087, -0.0780 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(127, 188, 184) }
```


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

```
.border{ border-color:rgb(127, 188, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 188, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 188, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 188, 184);  
box-shadow:4px 4px 4px 4px rgb(127, 188,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2866, -20.7087, -0.0780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 188, 184) }
```

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

```
.background{ background-color: rgb(127,  
188, 184) }
```

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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