

Converting Colors

HunterLab(66.6041, -22.6447,
7.3588)

Have a look what the booklet for
HunterLab(66.6041, -22.6447,
7.3588) contains.

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Color

**HunterLab(66.5179,
-22.3987, 7.1385)**

Conversions

Conversions Part 1

Format	Color
Hex	85BDA9
RGB	133, 189, 169
RGB Percent	52%, 74%, 66%
CMY	0.4784, 0.2588, 0.3372
CMYK	0.30, 0.00, 0.11, 0.26
HSL	159°, 30%, 63%
HSV	159°, 30%, 74%
XYZ	35.0319, 44.2463, 44.2301
YIQ	169.9760, -26.9560, -18.0920

Conversions

Conversions Part 2

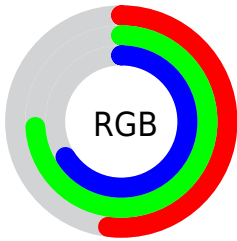
Format	Color
RYB	133, 167, 189
Decimal	8764841
CIELab	72.39, -22.51, 4.28
CIELCh	72, 22.917, 169.232
Yxy	44.2481, 0.2836, 0.3582
Android (android.graphics.Color)	4286954921 (0xFF85BDA9)
YUV	169.9760, -0.4812, -32.4280
Hunter-Lab	66.5179, -22.3987, 7.1385

Details

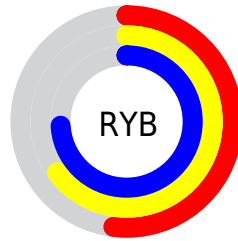
The HunterLab color **66.5179, -22.3987, 7.1385** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **54.6762, 18.9886, 1.3417**, and the grayscale version is **63.4029, -3.3830, 3.4448**.

A 20% lighter version of the original color is **90.1396, -25.8579, 8.7052**, and **45.1239, -18.5692, 5.3669** is the 20% darker color. If you saturate the color by 10%, you get **65.2676, -27.5360, 8.5775**, and if you desaturate by 10%, it is **67.9614, -16.6545, 5.8645**.

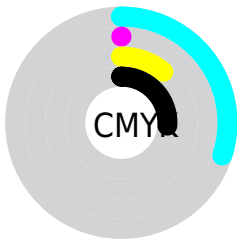
Distribution



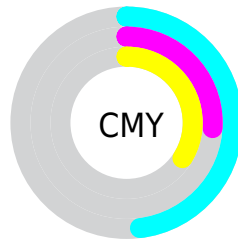
- Red (52%)
- Green (74%)
- Blue (66%)



- Red (52%)
- Yellow (65%)
- Blue (74%)



- Cyan (30%)
- Magenta (0%)
- Yellow (11%)
- Black (26%)



- Cyan (48%)
- Magenta (26%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5179, -22.3987, 7.1385 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 66.5179, -22.3987, 7.1385 by changing the saturation by 10% instead.

■ 66.5179, -22.3987,
7.1385

■ 66.5179, -22.3987,
7.1385

190.7144,
-37.7828, 15.4515

■ 55.5568, -20.5801,
6.3257

■ 90.3277, -25.9277,
8.8335

■ 45.2731, -18.7059,
5.5337

■ 103.1116,
-27.6538, 9.7141

■ 35.7162, -16.7568,
4.7625

■ 116.4475,
-29.3630, 10.6167

■ 26.9464, -14.7017,
4.0097

130.3134,
-31.0596, 11.5412

■ 19.0418, -12.4895,
3.2708

144.6897,
-32.7473, 12.4872

■ 12.1103, -10.0713,
2.5363

159.5590,

■ 5.1481, -9.0093,

-34.4289, 13.4545

3.6037

174.9053,
-36.1067, 14.4427

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5179, -22.3987,
7.1385

■ 66.5179, -22.3987,
7.1385

■ 65.2676, -27.5360,
8.5775

■ 67.9614, -16.6545,
5.8645

■ 64.2058, -32.0227,
10.1629

■ 69.5922, -10.3511,
4.7642

■ 63.3305, -35.8336,
11.8751

■ 71.4079, -3.5465,
3.8452

■ 62.6350, -38.9606,
13.6893

■ 73.4030, 3.6999,
3.1099

■ 62.1085, -41.4183,

■ 75.5711, 11.3290,

15.5769

2.5574

■ 61.7357, -43.2483,
17.5059

■ 77.9046, 19.2841,
2.1837

■ 61.4819, -44.5792,
19.4277

■ 79.1378, 23.6073,
0.3751

■ 61.4732, -44.6253,
19.4970

■ 79.3630, 24.7604,
-2.8218

■ 79.5967, 25.9536,
-6.1295

Harmonies

Analogous

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



66.5193, -18.2840, 15.0692



66.5179, -22.3987, 7.1385



66.5193, -21.7093, -3.0815

Triad

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



66.5193, -22.3997, 7.1394



66.5193, 3.2888, -17.3898



66.5193, 10.2740, 16.6849

Complementary

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



66.5179, -22.3987, 7.1385



54.6762, 18.9886, 1.3417

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.



66.5193, 16.7875, 9.6910



66.5179, -22.3987, 7.1385



66.5193, 12.5835, -10.3117

Square

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



66.5193, -22.3997, 7.1394



66.5193, -7.3149, -18.3597



66.5193, 17.6582, -0.1011



66.5193, 0.2947, 19.9788

Rectangle

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



66.5179, -22.3987, 7.1385



66.5193, -18.6033, -9.8334



66.5193, 17.6582, -0.1011



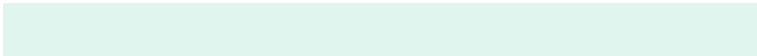
66.5193, 12.9674, 14.7446

Sweetspot

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



66.5193, -22.3997, 7.1394



93.2445, -13.4246, 6.3103



67.0186, -22.2765, 21.2747



43.0848, -6.8180, 3.0181



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.



66.5193, -22.3997, 7.1394



87.8291, -34.8408, 10.8690



64.7514, -15.4740, -4.4568



32.7874, -4.7873, 2.2299



50.4379, -36.5122, 15.7764



10.0427, -6.8576, 2.2511

Inverse Universe

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



54.6762, 18.9886, 1.3417



68.5689, 32.7646, 1.6139



56.0413, 12.3496, 11.2712



30.9696, 1.5220, 1.3160



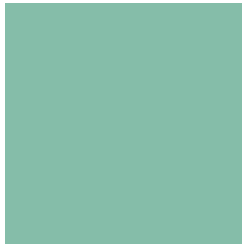
27.5125, 48.1705, 9.6035



5.5600, 9.9532, 0.2468

Previews

White Background



This preview shows how the HunterLab color 66.5179, -22.3987, 7.1385 looks on a white background.

Color Contrast Check

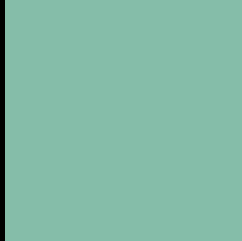
Large Text (above 18pt) WCAG AA × Fail

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 66.5179, -22.3987, 7.1385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

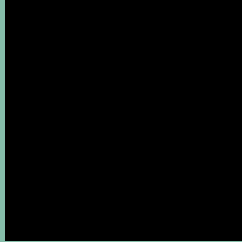
Any Text WCAG AA ✓ Pass

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 66.5179, -22.3987, 7.1385 Background



This preview shows how black text looks on a background with the HunterLab color 66.5179, -22.3987, 7.1385.



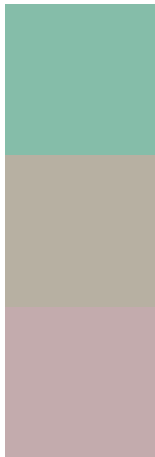
This preview shows how white text looks on a background with the HunterLab color 66.5179, -22.3987, 7.1385.

-22.3987, 7.1385.

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

66.5179, -22.3987, 7.1385

Protanopia

66.1261, -3.4926, 10.0368

Deuteranopia

66.1400, 4.6531, 5.3961



Tritanopia

66.5661, -13.7734, -7.3501

Trichromacy



Original Color

66.5179, -22.3987, 7.1385

Protanomaly

66.1541, -10.9903, 8.6677

Deuteranomaly

66.0227, -6.3677, 5.5218

Tritanomaly

66.3830, -16.8070, -1.8827

Monochromacy



Original Color

66.5179, -22.3987, 7.1385

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

64.4319, -10.5778, 4.5222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5179, -22.3987, 7.1385 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(133, 189, 169)` looks like.

```
.text, #text, p{  
    color:rgb(133, 189, 169)  
}
```

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(133, 189, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 189, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5179, -22.3987, 7.1385 is called "border". The border property can be set on classes, ids or directly on the HTML element.

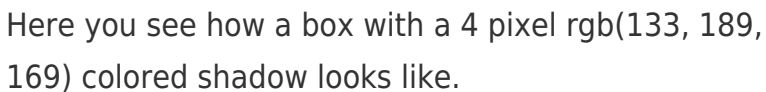
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(133, 189, 169) }
```


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

```
.border{ border-color:rgb(133, 189, 169) }
```

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



Here you see how a box with a 4 pixel `rgb(133, 189, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(133, 189, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(133, 189, 169); box-shadow:4px 4px 4px 4px rgb(133, 189, 169) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5179, -22.3987, 7.1385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 189, 169) }
```

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

```
.background{ background-color: rgb(133,  
189, 169) }
```

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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