

Converting Colors

HunterLab(66.7145, -16.1045,
-6.2688)

Have a look what the booklet for
HunterLab(66.7145, -16.1045,
-6.2688) contains.

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Color

**HunterLab(66.8133,
-16.2569, -5.9899)**

Conversions

Conversions Part 1

Format	Color
Hex	86BBC5
RGB	134, 187, 197
RGB Percent	53%, 73%, 77%
CMY	0.4745, 0.2667, 0.2274
CMYK	0.32, 0.05, 0.00, 0.23
HSL	190°, 35%, 65%
HSV	190°, 32%, 77%
XYZ	37.6798, 44.6402, 59.4538
YIQ	172.2930, -34.7980, -8.1260

Conversions

Conversions Part 2

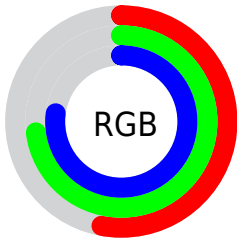
Format	Color
RYB	134, 163, 197
Decimal	8829893
CIELab	72.66, -14.83, -10.62
CIElCh	73, 18.235, 215.604
Yxy	44.6419, 0.2658, 0.3149
Android (android.graphics.Color)	4287019973 (0xFF86BBC5)
YUV	172.2930, 12.1806, -33.5830
Hunter-Lab	66.8133, -16.2569, -5.9899

Details

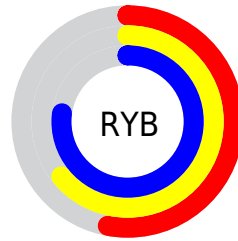
The HunterLab color $66.8133, -16.2569, -5.9899$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $57.9124, 13.6298, 12.8322$, and the grayscale version is $64.3136, -3.4316, 3.4943$.

A 20% lighter version of the original color is $90.5957, -18.7969, -5.8692$, and $45.5880, -13.6997, -5.9458$ is the 20% darker color. If you saturate the color by 10%, you get $64.6985, -18.9434, -8.8730$, and if you desaturate by 10%, it is $69.1053, -12.9907, -2.9664$.

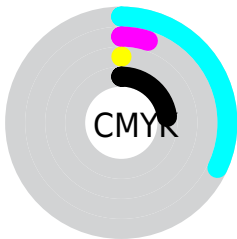
Distribution



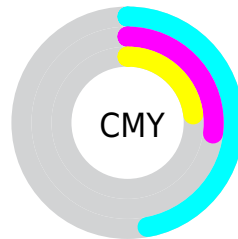
- Red (53%)
- Green (73%)
- Blue (77%)



- Red (53%)
- Yellow (64%)
- Blue (77%)



- Cyan (32%)
- Magenta (5%)
- Yellow (0%)
- Black (23%)



- Cyan (47%)
- Magenta (27%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8133, -16.2569, -5.9899 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 66.8133, -16.2569, -5.9899 by changing the saturation by 10% instead.

■ 66.8133, -16.2569,
-5.9899

■ 66.8133, -16.2569,
-5.9899

191.1339,
-28.5805, -2.7986

■ 55.8350, -14.8746,
-6.1058

■ 90.6548, -18.9914,
-5.5892

■ 45.5330, -13.4710,
-6.1607

■ 103.4534,
-20.3517, -5.3147

■ 35.9564, -12.0356,
-6.1471

■ 116.8034,
-21.7120, -4.9948

■ 27.1651, -10.5508,
-6.0573

130.6829,
-23.0747, -4.6323

■ 19.2367, -8.9876,
-5.8827

145.0723,
-24.4415, -4.2294

■ 12.2779, -7.2927,
-5.6176

159.9542,

■ 5.4220, -9.4885,

-25.8141, -3.7884

-7.8576

175.3129,
-27.1935, -3.3109

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.8133, -16.2569,
-5.9899

■ 66.8133, -16.2569,
-5.9899

■ 64.6985, -18.9434,
-8.8730

■ 69.1053, -12.9907,
-2.9664

■ 62.7610, -21.0110,
-11.5975

■ 71.5645, -9.1862,
0.1731

■ 61.0038, -22.4341,
-14.1425

■ 74.1856, -4.8910,
3.4095

■ 59.4257, -23.2021,
-16.4919

■ 76.9607, -0.1523,
6.7248

■ 58.0205, -23.3262,

■ 79.8820, 4.9838,

-18.6362

10.1030

■ 56.7764, -22.8470,
-20.5774

■ 82.9414, 10.4742,
13.5306

■ 55.8644, -22.1420,
-22.0275

■ 84.1649, 9.8467,
14.8225

■ 85.0797, 8.1805,
15.7571

■ 86.0023, 6.5189,
16.6914

Harmonies

Analogous

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



66.8146, -18.9641, 2.1119



66.8133, -16.2569, -5.9899



66.8146, -10.1403, -12.0046

Triad

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



66.8146, -16.2577, -5.9888



66.8146, 11.8618, -3.0587



66.8146, -5.1459, 17.2484

Complementary

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



66.8133, -16.2569, -5.9899



57.9124, 13.6298, 12.8322

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.



66.8146, 3.2672, 16.2236



66.8133, -16.2569, -5.9899



66.8146, 13.3608, 5.1268

Square

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



66.8146, -16.2577, -5.9888



66.8146, 6.1437, -10.1713



66.8146, 10.1442, 12.0143



66.8146, -12.7561, 15.0102

Rectangle

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



66.8133, -16.2569, -5.9899



66.8146, -4.8081, -13.6582



66.8146, 10.1442, 12.0143



66.8146, -2.3201, 17.2704

Sweetspot

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



66.8146, -16.2577, -5.9888



96.3979, -11.2917, 1.0133



68.5555, -29.3864, 19.0990



44.3720, -5.5873, 0.1859

0.0000, NaN, NaN



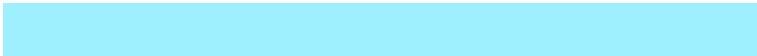
46.2646, -2.4686, 2.5136

Same Dimension

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



66.8146, -16.2577, -5.9888



87.5198, -24.2217, -10.5865



57.3535, -1.3754, -19.2908



34.3071, -3.8562, 0.4764



45.4184, -18.1047, -17.6862



10.2754, -4.4492, -3.2389

Inverse Universe

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



57.0170, 27.0794, -13.2822



72.1226, 44.9433, -22.2999



66.5079, -1.9204, 20.8408



32.8429, 2.3529, -0.5241



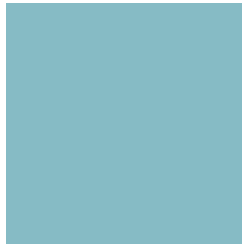
31.0201, 58.9729, -25.3050



6.8089, 13.0396, -6.2919

Previews

White Background



This preview shows how the HunterLab color 66.8133, -16.2569, -5.9899 looks on a white background.

Color Contrast Check

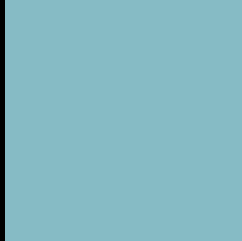
Large Text (above 18pt) WCAG AA × Fail

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 66.8133, -16.2569, -5.9899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

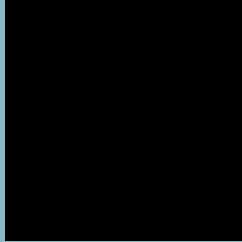
Any Text WCAG AA ✓ Pass

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 66.8133, -16.2569, -5.9899 Background



This preview shows how black text looks on a background with the HunterLab color 66.8133, -16.2569, -5.9899.



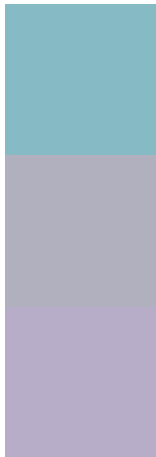
This preview shows how white text looks on a background with the HunterLab color 66.8133, -16.2569, -5.9899.

-16.2569, -5.9899.

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

66.8133, -16.2569, -5.9899

Protanopia

66.4195, -0.8047, -2.5728

Deuteranopia

66.5189, 4.7123, -7.6341



Tritanopia

66.6976, -14.7737, -8.2810

Trichromacy



Original Color

66.8133, -16.2569, -5.9899

Protanomaly

66.3851, -6.8859, -4.2742

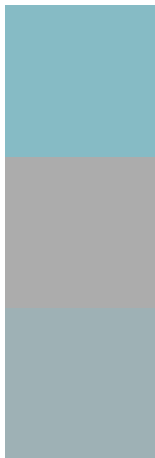
Deuteranomaly

66.3862, -3.3666, -7.4092

Tritanomaly

66.6625, -14.9724, -7.7854

Monochromacy



Original Color

66.8133, -16.2569, -5.9899

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.8456, -8.4284, -0.1607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8133, -16.2569, -5.9899 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, 187, 197)` looks like.

```
.text, #text, p{  
    color:rgb(134, 187, 197)  
}
```

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, 187, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 187, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8133, -16.2569, -5.9899 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, 187, 197) }
```


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

```
.border{ border-color:rgb(134, 187, 197) }
```

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

Here you see how a box with a 4 pixel rgb(134, 187, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 187, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 187, 197);  
box-shadow:4px 4px 4px 4px rgb(134, 187,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8133, -16.2569, -5.9899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 187, 197) }
```

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

```
.background{ background-color: rgb(134,  
187, 197) }
```

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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