

Converting Colors

HunterLab(65.9651, -27.5637,
4.3298)

Have a look what the booklet for
HunterLab(65.9651, -27.5637,
4.3298) contains.

HunterLab(65.9589, -27.5970, 4.1648)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.9589,
-27.5970, 4.1648)**

Conversions

Conversions Part 1

Format	Color
Hex	6CBFAE
RGB	108, 191, 174
RGB Percent	42%, 75%, 68%
CMY	0.5765, 0.2510, 0.3176
CMYK	0.43, 0.00, 0.09, 0.25
HSL	168°, 39%, 59%
HSV	168°, 43%, 75%
XYZ	32.4551, 43.5058, 46.7313
YIQ	164.2450, -44.0110, -22.8830

Conversions

Conversions Part 2

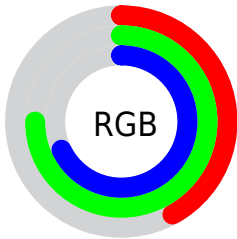
Format	Color
RYB	108, 154, 191
Decimal	7126958
CIELab	71.90, -29.39, 0.69
CIELCh	72, 29.398, 178.664
Yxy	43.5075, 0.2645, 0.3546
Android (android.graphics.Color)	4285317038 (0xFF6CBFAE)
YUV	164.2450, 4.8092, -49.3269
Hunter-Lab	65.9589, -27.5970, 4.1648

Details

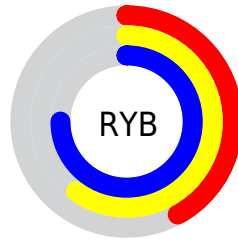
The HunterLab color **65.9589, -27.5970, 4.1648** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **48.2528, 28.5760, 6.3914**, and the grayscale version is **61.0250, -3.2561, 3.3156**.

A 20% lighter version of the original color is **89.7655, -32.1821, 5.7878**, and **44.7510, -22.9718, 2.7789** is the 20% darker color. If you saturate the color by 10%, you get **65.0291, -31.4362, 4.8062**, and if you desaturate by 10%, it is **67.0776, -23.1121, 3.7388**.

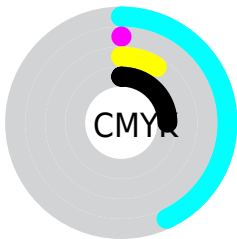
Distribution



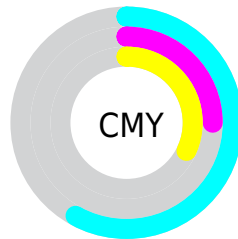
- Red (42%)
- Green (75%)
- Blue (68%)



- Red (42%)
- Yellow (60%)
- Blue (75%)



- Cyan (43%)
- Magenta (0%)
- Yellow (9%)
- Black (25%)





- Cyan (58%)
- Magenta (25%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.9589, -27.5970, 4.1648 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 65.9589, -27.5970, 4.1648 by changing the saturation by 10% instead.


 65.9589, -27.5970,
4.1648

 65.9589, -27.5970,
4.1648


189.9196,
-45.7913, 11.1581


 55.0305, -25.3724,
3.5367


 89.7085, -31.8602,
5.5210


 44.7816, -23.0591,
2.9425


 102.4644,
-33.9232, 6.2444

 35.2622, -20.6282,
2.3852


 115.7735,
-35.9529, 6.9968

 26.5332, -18.0348,
1.8673

 129.6135,
-37.9558, 7.7769

 18.6741, -15.2056,
1.3920

143.9650,
-39.9372, 8.5840

 11.7944, -12.5509,
0.9629

158.8102,

 4.5840, -8.0220,

-41.9013, 9.4170

0.8694

174.1332,
-43.8517, 10.2753

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9589, -27.5970,
4.1648

■ 65.9589, -27.5970,
4.1648

■ 65.0291, -31.4362,
4.8062

■ 67.0776, -23.1121,
3.7388

■ 64.2787, -34.6153,
5.6475

■ 68.3835, -18.0075,
3.5329

■ 63.7003, -37.1422,
6.6712

■ 69.8779, -12.3243,
3.5503

■ 63.2808, -39.0468,
7.8533


■ 71.5583, -6.1114,
3.7889


■ 63.0021, -40.3871,


■ 73.4208, 0.5773,


9.1635


4.2427

 62.8698, -41.0606,
10.0564

 75.4596, 7.6859,
4.9027

 77.6683, 15.1593,
5.7579

 79.3382, 20.7352,
5.9452

 79.4589, 21.3582,
4.2219

Harmonies

Analogous

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



65.9602, -24.3308, 15.2213



65.9589, -27.5970, 4.1648



65.9602, -24.8594, -9.4363

Triad

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



65.9602, -27.5977, 4.1657



65.9602, 9.4431, -22.0641



65.9602, 10.5784, 21.4429

Complementary

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



65.9589, -27.5970, 4.1648



48.2528, 28.5760, 6.3914

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.



65.9602, 20.9258, 14.4051



65.9589, -27.5970, 4.1648



65.9602, 20.2340, -10.6407

Square

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



65.9602, -27.5977, 4.1657



65.9602, -4.1294, -26.2982



65.9602, 24.5920, 3.0099



65.9602, -2.9144, 23.8702

Rectangle

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



65.9589, -27.5970, 4.1648



65.9602, -19.8616, -17.8575



65.9602, 24.5920, 3.0099



65.9602, 14.5790, 19.6182

Sweetspot

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



65.9602, -27.5977, 4.1657



93.5677, -16.2942, 4.7556



65.4068, -32.7516, 26.8687



43.6259, -8.4642, 2.2132



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



65.9602, -27.5977, 4.1657



87.0971, -41.7712, 6.3695



58.9628, -13.8875, -13.4763



32.8255, -4.5749, 1.6853



50.9773, -33.2154, 7.9853



10.1319, -6.3154, 0.9692

Inverse Universe

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



48.2528, 28.5760, 6.3914



59.1722, 47.7697, 10.4261



53.4155, 14.7278, 17.4237



30.9314, 1.3162, 1.8616



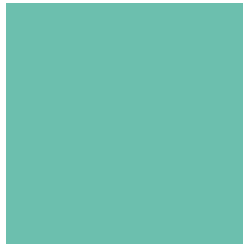
27.1765, 46.9321, 14.5261



5.4669, 9.6135, 1.5849

Previews

White Background



This preview shows how the HunterLab color 65.9589, -27.5970, 4.1648 looks on a white background.

Color Contrast Check

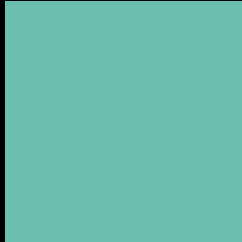
Large Text (above 18pt) WCAG AA × Fail

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 65.9589, -27.5970, 4.1648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

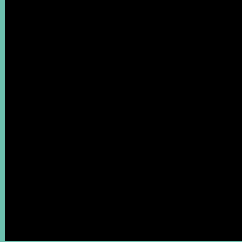
Any Text WCAG AA ✓ Pass

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 65.9589, -27.5970, 4.1648 Background



This preview shows how black text looks on a background with the HunterLab color 65.9589, -27.5970, 4.1648.



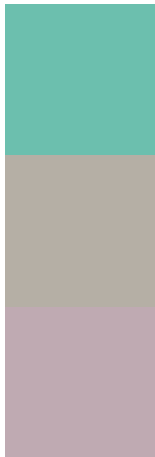
This preview shows how white text looks on a background with the HunterLab color 65.9589, -27.5970, 4.1648.

-27.5970, 4.1648.

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

65.9589, -27.5970, 4.1648

Protanopia

65.7269, -3.1929, 8.3336

Deuteranopia

65.6050, 4.6260, 2.4413



Tritanopia

65.9681, -19.0253, -9.9044

Trichromacy



Original Color

65.9589, -27.5970, 4.1648

Protanomaly

65.3796, -13.6199, 6.4529

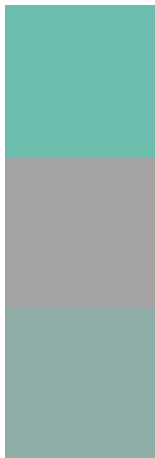
Deuteranomaly

65.2627, -8.7602, 2.2729

Tritanomaly

65.7898, -22.0488, -4.7890

Monochromacy



Original Color

65.9589, -27.5970, 4.1648

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

62.4728, -13.0226, 3.1091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9589, -27.5970, 4.1648 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(108, 191, 174)` looks like.

```
.text, #text, p{  
    color:rgb(108, 191, 174)  
}
```

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(108, 191, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 191, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9589, -27.5970, 4.1648 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(108, 191, 174) }
```


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

```
.border{ border-color:rgb(108, 191, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 191, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 191, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 191, 174);  
box-shadow:4px 4px 4px 4px rgb(108, 191,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9589, -27.5970, 4.1648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 191, 174) }
```

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

```
.background{ background-color: rgb(108,  
191, 174) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor