

Converting Colors

HunterLab(65.9676, -33.4145,
8.9402)

Have a look what the booklet for
HunterLab(65.9676, -33.4145,
8.9402) contains.

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Color

**HunterLab(65.9570,
-33.3795, 8.9102)**

Conversions

Conversions Part 1

Format	Color
Hex	5CC2A3
RGB	92, 194, 163
RGB Percent	36%, 76%, 64%
CMY	0.6392, 0.2392, 0.3608
CMYK	0.53, 0.00, 0.16, 0.24
HSL	162°, 46%, 56%
HSV	162°, 53%, 76%
XYZ	30.3163, 43.5033, 41.4495
YIQ	159.9680, -50.8410, -31.2650

Conversions

Conversions Part 2

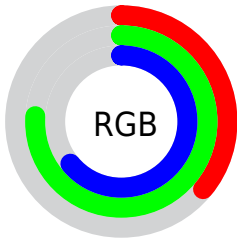
Format	Color
RYB	92, 152, 194
Decimal	6079139
CIELab	71.90, -37.23, 6.59
CIELCh	72, 37.814, 169.956
Yxy	43.5050, 0.2630, 0.3774
Android (android.graphics.Color)	4284269219 (0xFF5CC2A3)
YUV	159.9680, 1.4948, -59.6079
Hunter-Lab	65.9570, -33.3795, 8.9102

Details

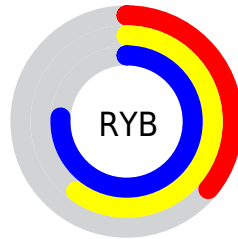
The HunterLab color **65.9570, -33.3795, 8.9102** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **45.3374, 37.4034, 4.0836**, and the grayscale version is **59.2874, -3.1634, 3.2212**.

A 20% lighter version of the original color is **89.6916, -38.4537, 10.7476**, and **44.8741, -28.0145, 7.2906** is the 20% darker color. If you saturate the color by 10%, you get **65.1337, -36.9619, 10.4088**, and if you desaturate by 10%, it is **66.9713, -29.1088, 7.5714**.

Distribution



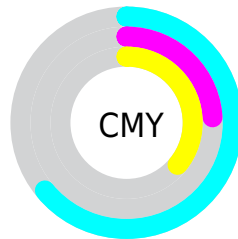
- Red (36%)
- Green (76%)
- Blue (64%)



- Red (36%)
- Yellow (60%)
- Blue (76%)



- Cyan (53%)
- Magenta (0%)
- Yellow (16%)
- Black (24%)



- Cyan (64%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9570, -33.3795, 8.9102 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 65.9570, -33.3795, 8.9102 by changing the saturation by 10% instead.

■ 65.9570, -33.3795,
8.9102

■ 65.9570, -33.3795,
8.9102

189.9169,
-54.8397, 18.0775

■ 55.0287, -30.6821,
7.9759

■ 89.7064, -38.4978,
10.8263

■ 44.7799, -27.8568,
7.0533

■ 102.4622,
-40.9527, 11.8089

■ 35.2606, -24.8642,
6.1395

■ 115.7712,
-43.3550, 12.8089

■ 26.5318, -21.6440,
5.2288

■ 129.6111,
-45.7137, 13.8267

■ 18.6728, -18.0985,
4.3106

143.9625,
-48.0361, 14.8624

■ 11.7933, -15.4495,
3.3639

158.8076,

■ 4.5819, -8.0184,

-50.3281, 15.9161

3.2074

174.1306,
-52.5946, 16.9878

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9570, -33.3795,
8.9102

■ 65.9570, -33.3795,
8.9102

■ 65.1337, -36.9619,
10.4088

■ 66.9713, -29.1088,
7.5714

■ 64.4893, -39.8547,
12.0409

■ 68.1776, -24.1668,
6.4091

■ 64.0124, -42.0836,
13.7786

■ 69.5788, -18.5895,
5.4384

■ 63.6851, -43.7025,
15.5886

■ 71.1740, -12.4238,
4.6683

■ 63.5102, -44.6211,


■ 72.9601, -5.7245,


16.9418

4.1031

 74.9324, 1.4493,
3.7427

 77.0845, 9.0380,
3.5838

 79.4094, 16.9834,
3.6197

 80.5026, 20.8437,
2.0879

Harmonies

Analogous

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



65.9583, -27.2642, 20.9815



65.9570, -33.3795, 8.9102



65.9583, -32.1558, -8.2411

Triad

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



65.9583, -33.3802, 8.9110



65.9583, 8.3070, -33.9466



65.9583, 19.4488, 23.6273

Complementary

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



65.9570, -33.3795, 8.9102



45.3374, 37.4034, 4.0836

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.



65.9583, 31.0195, 13.5688



65.9570, -33.3795, 8.9102



65.9583, 24.1384, -20.3853

Square

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



65.9583, -33.3802, 8.9110



65.9583, -9.2656, -36.1387



65.9583, 32.8195, -2.2142



65.9583, 2.4232, 27.8963

Rectangle

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



65.9570, -33.3795, 8.9102



65.9583, -27.2925, -20.3347



65.9583, 32.8195, -2.2142



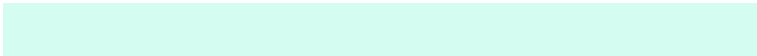
65.9583, 24.1768, 20.9551

Sweetspot

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



65.9583, -33.3802, 8.9110



94.9795, -19.8615, 6.6328



66.0799, -35.7348, 31.0071



44.2351, -10.1127, 3.2051

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9583, -33.3802, 8.9110



87.5312, -50.3602, 14.3124



60.7856, -19.6260, -12.6730



33.7263, -4.8568, 2.0992



51.5106, -36.0900, 13.5242



10.7621, -7.1665, 2.0187

Inverse Universe

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



45.3374, 37.4034, 4.0836



55.3400, 61.5974, 7.8678



48.5250, 24.8225, 17.9631



31.8232, 1.5022, 1.5495



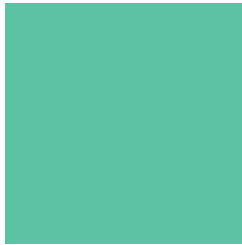
27.8587, 48.4996, 11.8718



5.8983, 10.4753, 0.9095

Previews

White Background



This preview shows how the HunterLab color 65.9570, -33.3795, 8.9102 looks on a white background.

Color Contrast Check

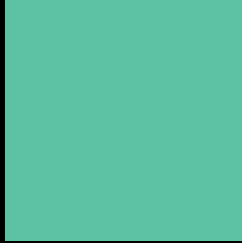
Large Text (above 18pt) WCAG AA × Fail

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 65.9570, -33.3795, 8.9102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

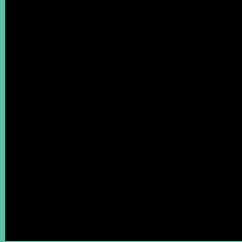
Any Text WCAG AA ✓ Pass

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 65.9570, -33.3795, 8.9102 Background



This preview shows how black text looks on a background with the HunterLab color 65.9570, -33.3795, 8.9102.



This preview shows how white text looks on a background with the HunterLab color 65.9570,

-33.3795, 8.9102.

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

65.9570, -33.3795, 8.9102

Protanopia

65.5951, -4.2867, 13.1041

Deuteranopia

65.3241, 4.5586, 6.7084



Tritanopia

65.8250, -21.0749, -11.2632

Trichromacy



Original Color

65.9570, -33.3795, 8.9102



Protanomaly

65.0955, -16.8694, 10.7628



Deuteranomaly

64.6236, -11.6984, 6.5170



Tritanomaly

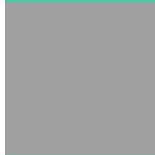
65.7346, -25.8208, -3.3708

Monochromacy



Original Color

65.9570, -33.3795, 8.9102



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

61.0157, -15.5692, 4.5605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9570, -33.3795, 8.9102 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(92, 194, 163)` looks like.

```
.text, #text, p{  
    color:rgb(92, 194, 163)  
}
```

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(92, 194, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 194, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9570, -33.3795, 8.9102 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(92, 194, 163) }
```


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

```
.border{ border-color:rgb(92, 194, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 194, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 194, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 194, 163);  
box-shadow:4px 4px 4px 4px rgb(92, 194,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9570, -33.3795, 8.9102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 194, 163) }
```

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

```
.background{ background-color: rgb(92, 194,  
163) }
```

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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