

Converting Colors

HunterLab(66.1629, -31.9154,
6.7471)

Have a look what the booklet for
HunterLab(66.1629, -31.9154,
6.7471) contains.

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Color

**HunterLab(66.2428,
-31.9263, 6.6632)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 5FC2A9 |
| RGB | 95, 194, 169 |
| RGB Percent | 37%, 76%, 66% |
| CMY | 0.6274, 0.2392, 0.3372 |
| CMYK | 0.51, 0.00, 0.13, 0.24 |
| HSL | 165°, 45%, 57% |
| HSV | 165°, 51%, 76% |
| XYZ | 31.1726, 43.8811, 44.3631 |
| YIQ | 161.5490, -50.9790, -28.7630 |

Conversions

Conversions Part 2

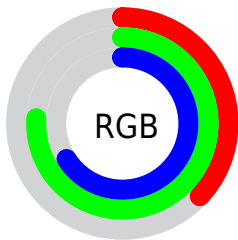
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 95, 152, 194 |
| Decimal | 6275753 |
| CIELab | 72.15, -35.14, 3.71 |
| CIELCh | 72, 35.337, 173.969 |
| Yxy | 43.8828, 0.2610, 0.3675 |
| Android (android.graphics.Color) | 4284465833 (0xFF5FC2A9) |
| YUV | 161.5490, 3.6733, -58.3635 |
| Hunter-Lab | 66.2428, -31.9263, 6.6632 |

Details

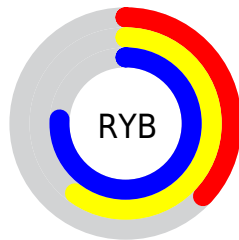
The HunterLab color **66.2428, -31.9263, 6.6632** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **45.8378, 35.5654, 5.8814**, and the grayscale version is **59.9258, -3.1975, 3.2559**.

A 20% lighter version of the original color is **90.0287, -36.8023, 8.3881**, and **45.1083, -26.7661, 5.2062** is the 20% darker color. If you saturate the color by 10%, you get **65.4136, -35.4709, 7.8087**, and if you desaturate by 10%, it is **67.2620, -27.7050, 5.7078**.

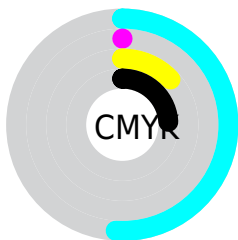
Distribution



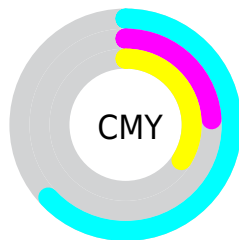
- Red (37%)
- Green (76%)
- Blue (66%)



- Red (37%)
- Yellow (60%)
- Blue (76%)



- Cyan (51%)
- Magenta (0%)
- Yellow (13%)
- Black (24%)



- Cyan (63%)
- Magenta (24%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2428, -31.9263, 6.6632 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 66.2428, -31.9263, 6.6632 by changing the saturation by 10% instead.

66.2428, -31.9263,
6.6632

66.2428, -31.9263,
6.6632

190.3234,
-52.4991, 14.7616

55.2977, -29.3589,
5.8804

90.0230, -36.8107,
8.3030

45.0311, -26.6749,
5.1207

102.7932,
-39.1589, 9.1580

35.4927, -23.8383,
4.3844

116.1158,
-41.4599, 10.0362

26.7429, -20.7935,
3.6700

129.9690,
-43.7220, 10.9372

18.8607, -17.4504,
2.9743

144.3331,
-45.9520, 11.8607

11.9545, -14.6402,
2.2898

159.1905,

4.8788, -8.5380,

-48.1554, 12.8062

3.4152

174.5254,
-50.3365, 13.7733

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2428, -31.9263,
6.6632

■ 66.2428, -31.9263,
6.6632

■ 65.4136, -35.4709,
7.8087

■ 67.2620, -27.7050,
5.7078

■ 64.7626, -38.3367,
9.1217

■ 68.4719, -22.8243,
4.9551

■ 64.2791, -40.5473,
10.5773

■ 69.8752, -17.3192,
4.4155

■ 63.9460, -42.1532,
12.1448


■ 71.4710, -11.2358,
4.0936

■ 63.7415, -43.2069,


■ 73.2563, -4.6274,


13.6001

3.9892

 75.2260, 2.4485,
4.0986

 77.3742, 9.9339,
4.4144

 79.6938, 17.7720,
4.9272

 80.4078, 20.3538,
3.4380

Harmonies

Analogous

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



66.2441, -27.0375, 18.8619



66.2428, -31.9263, 6.6632



66.2441, -29.8255, -9.6928

Triad

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



66.2441, -31.9269, 6.6640



66.2441, 9.6880, -29.8525



66.2441, 15.9345, 23.4774

Complementary

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



66.2428, -31.9263, 6.6632



45.8378, 35.5654, 5.8814

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.



66.2441, 27.6193, 14.6153



66.2428, -31.9263, 6.6632



66.2441, 23.7757, -16.4498

Square

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



66.2441, -31.9269, 6.6640



66.2441, -6.8007, -33.4463



66.2441, 30.6189, 0.3946



66.2441, -0.2112, 26.9399

Rectangle

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



66.2428, -31.9263, 6.6632



66.2441, -24.6298, -20.6268



66.2441, 30.6189, 0.3946



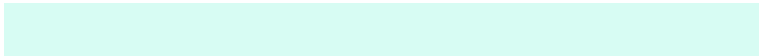
66.2441, 20.5747, 21.1525

Sweetspot

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



66.2441, -31.9269, 6.6640



95.2638, -18.6591, 5.6564



65.9587, -36.1348, 30.2783



44.3645, -9.5540, 2.6914

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2441, -31.9269, 6.6640



87.9536, -48.1433, 10.6669



59.5127, -17.1588, -14.4789



33.7396, -4.7828, 1.9096



51.6968, -34.9522, 10.8354



10.7949, -6.9670, 1.5470

Inverse Universe

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



45.8378, 35.5654, 5.8814



56.0504, 58.7826, 10.3945



50.2765, 21.3863, 18.5862



31.8099, 1.4306, 1.7393



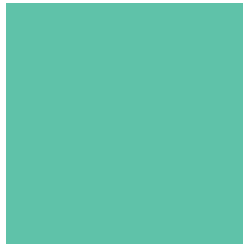
27.7450, 48.0805, 13.5385



5.8665, 10.3593, 1.3666

Previews

White Background



This preview shows how the HunterLab color 66.2428, -31.9263, 6.6632 looks on a white background.

Color Contrast Check

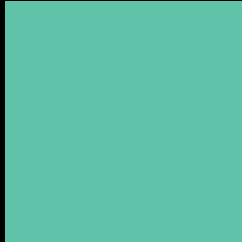
Large Text (above 18pt) WCAG AA × Fail

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 66.2428, -31.9263, 6.6632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

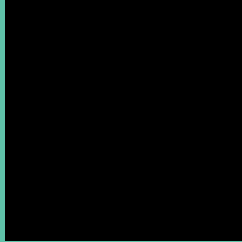
Any Text WCAG AA ✓ Pass

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 66.2428, -31.9263, 6.6632 Background



This preview shows how black text looks on a background with the HunterLab color 66.2428, -31.9263, 6.6632.



This preview shows how white text looks on a background with the HunterLab color 66.2428,

-31.9263, 6.6632.

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

66.2428, -31.9263, 6.6632

Protanopia

65.7498, -3.4379, 10.8763

Deuteranopia

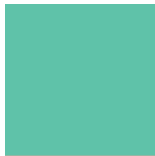
65.6833, 4.6473, 4.4084



Tritanopia

66.1959, -21.3546, -10.7512

Trichromacy



Original Color

66.2428, -31.9263, 6.6632



Protanomaly

65.3296, -15.6872, 8.5342



Deuteranomaly

65.1052, -11.1989, 4.3779



Tritanomaly

66.2178, -25.5384, -3.7774

Monochromacy



Original Color

66.2428, -31.9263, 6.6632



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

61.9613, -15.0679, 3.8538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2428, -31.9263, 6.6632 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(95, 194, 169)` looks like.

```
.text, #text, p{  
    color:rgb(95, 194, 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(95, 194, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 194, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2428, -31.9263, 6.6632 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(95, 194, 169) }
```


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

```
.border{ border-color:rgb(95, 194, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 194, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 194, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 194, 169);  
box-shadow:4px 4px 4px 4px rgb(95, 194,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2428, -31.9263, 6.6632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 194, 169) }
```

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

```
.background{ background-color: rgb(95, 194,  
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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