

Converting Colors

HunterLab(61.0419, -31.4614,
8.1907)

Have a look what the booklet for
HunterLab(61.0419, -31.4614,
8.1907) contains.

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Color

**HunterLab(60.9168,
-31.3825, 8.0748)**

Conversions

Conversions Part 1

Format	Color
Hex	52B598
RGB	82, 181, 152
RGB Percent	32%, 71%, 60%
CMY	0.6784, 0.2902, 0.4039
CMYK	0.55, 0.00, 0.16, 0.29
HSL	162°, 40%, 52%
HSV	162°, 55%, 71%
XYZ	25.6710, 37.1086, 35.5154
YIQ	148.0930, -49.6950, -30.0070

Conversions

Conversions Part 2

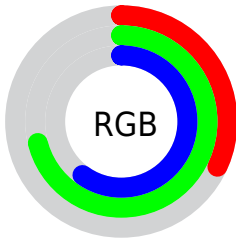
Format	Color
RYB	82, 140, 181
Decimal	5420440
CIELab	67.36, -36.10, 6.05
CIELCh	67, 36.607, 170.489
Yxy	37.1100, 0.2612, 0.3775
Android (android.graphics.Color)	4283610520 (0xFF52B598)
YUV	148.0930, 1.9262, -57.9636
Hunter-Lab	60.9168, -31.3825, 8.0748

Details

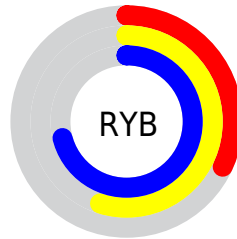
The HunterLab color **60.9168, -31.3825, 8.0748** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **41.2395, 35.7970, 4.4149**, and the grayscale version is **54.4641, -2.9061, 2.9591**.

A 20% lighter version of the original color is **83.9724, -36.2617, 9.8796**, and **40.2279, -25.7449, 6.1916** is the 20% darker color. If you saturate the color by 10%, you get **60.1938, -34.5384, 9.4190**, and if you desaturate by 10%, it is **61.8134, -27.5965, 6.8793**.

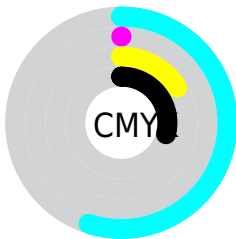
Distribution



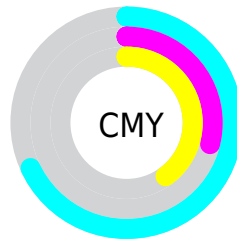
- Red (32%)
- Green (71%)
- Blue (60%)



- Red (32%)
- Yellow (55%)
- Blue (71%)



- Cyan (55%)
- Magenta (0%)
- Yellow (16%)
- Black (29%)



- Cyan (68%)
- Magenta (29%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9168, -31.3825, 8.0748 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 60.9168, -31.3825, 8.0748 by changing the saturation by 10% instead.

■ 60.9168, -31.3825,
8.0748

■ 60.9168, -31.3825,
8.0748

182.6983,
-52.5510, 16.9618

■ 50.2918, -28.7027,
7.1766

■ 84.1083, -36.4486,
9.9220

■ 40.3674, -25.8852,
6.2912

■ 96.6051, -38.8726,
10.8717

■ 31.1983, -22.8845,
5.4156

■ 109.6660,
-41.2420, 11.8399

■ 22.8528, -19.6290,
4.5433

■ 123.2676,
-43.5667, 12.8267

■ 15.4221, -15.9981,
3.6619

137.3892,
-45.8542, 13.8323

■ 9.0263, -15.7960,
3.2693

152.0124,

0.0000, NaN, NaN

-48.1109, 14.8568

0.0000, NaN, NaN

167.1205,
-50.3417, 15.8999

0.0000, NaN, NaN

■ 60.9168, -31.3825,
8.0748

■ 60.9168, -31.3825,
8.0748

■ 60.1938, -34.5384,
9.4190

■ 61.8134, -27.5965,
6.8793

■ 59.6324, -37.0675,
10.8875

■ 62.8849, -23.1926,
5.8480

■ 59.2216, -38.9976,
12.4547

■ 64.1346, -18.2003,
4.9946

■ 58.9441, -40.3837,
14.0897

■ 65.5623, -12.6601,
4.3277

■ 58.8277, -40.9902,
14.9565

■ 67.1654, -6.6203,
3.8512

■ 68.9400, -0.1340,
3.5653

■ 70.8806, 6.7448,
3.4666

■ 72.9810, 13.9627,
3.5492

■ 75.2341, 21.4694,
3.8052

Harmonies

Analogous

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



60.9180, -25.7593, 19.5039



60.9168, -31.3825, 8.0748



60.9180, -30.1105, -8.1677

Triad

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



60.9180, -31.3831, 8.0755



60.9180, 8.2022, -32.0835



60.9180, 18.1754, 22.2422

Complementary

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



60.9168, -31.3825, 8.0748



41.2395, 35.7970, 4.4149

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.



60.9180, 29.2513, 12.9242



60.9168, -31.3825, 8.0748



60.9180, 23.0831, -19.0685

Square

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



60.9180, -31.3831, 8.0755



60.9180, -8.3863, -34.3893



60.9180, 31.1367, -1.8616



60.9180, 2.0547, 26.1314

Rectangle

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



60.9168, -31.3825, 8.0748



60.9180, -25.4650, -19.6001



60.9180, 31.1367, -1.8616



60.9180, 22.6807, 19.7784

Sweetspot

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



60.9180, -31.3831, 8.0755



87.4226, -18.1538, 5.9150



60.8963, -34.1910, 29.1528



40.4584, -9.1516, 2.8279



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



60.9180, -31.3831, 8.0755



80.3540, -47.1115, 13.0640



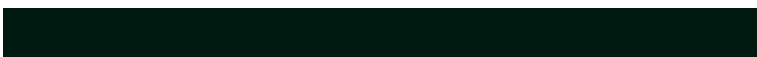
55.3995, -17.6831, -12.9605



30.9649, -4.4147, 1.8874



48.8559, -33.9544, 12.2323



8.7213, -5.6868, 1.3753

Inverse Universe

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



41.2395, 35.7970, 4.4149



49.7803, 58.7887, 8.5462



44.6065, 23.2281, 17.2819



29.2316, 1.3315, 1.4618



26.3825, 45.8938, 11.5216



4.7902, 8.5450, 0.4461

Previews

White Background



This preview shows how the HunterLab color 60.9168, -31.3825, 8.0748 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 60.9168, -31.3825, 8.0748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

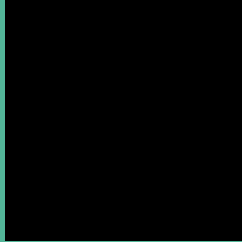
Any Text WCAG AA ✓ Pass

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 60.9168, -31.3825, 8.0748 Background



This preview shows how black text looks on a background with the HunterLab color 60.9168, -31.3825, 8.0748.



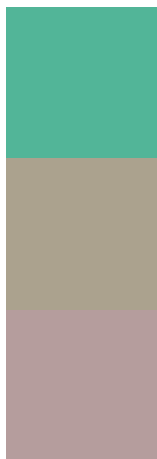
This preview shows how white text looks on a background with the HunterLab color 60.9168,

-31.3825, 8.0748.

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

60.9168, -31.3825, 8.0748

Protanopia

60.3751, -3.3688, 12.0127

Deuteranopia

60.3092, 4.5580, 5.8828



Tritanopia

60.9492, -20.4537, -10.1905

Trichromacy



Original Color

60.9168, -31.3825, 8.0748

Protanomaly

59.9502, -15.5179, 9.7747

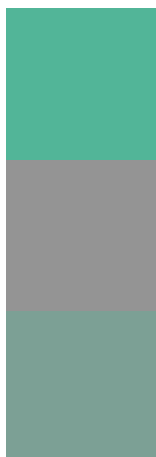
Deuteranomaly

59.7149, -11.1494, 5.8112

Tritanomaly

60.9500, -24.7390, -2.8316

Monochromacy



Original Color

60.9168, -31.3825, 8.0748

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

56.2109, -14.8275, 4.3860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9168, -31.3825, 8.0748 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(82, 181, 152)` looks like.

```
.text, #text, p{  
    color:rgb(82, 181, 152)  
}
```

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(82, 181, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 181, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9168, -31.3825, 8.0748 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(82, 181, 152) }
```


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

```
.border{ border-color:rgb(82, 181, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 181, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 181, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 181, 152);  
box-shadow:4px 4px 4px 4px rgb(82, 181,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9168, -31.3825, 8.0748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 181, 152) }
```

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

```
.background{ background-color: rgb(82, 181,  
152) }
```

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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