

Converting Colors

HunterLab(59.2102, -31.2391,
6.0184)

Have a look what the booklet for
HunterLab(59.2102, -31.2391,
6.0184) contains.

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Color

**HunterLab(59.2038,
-31.2820, 6.1844)**

Conversions

Conversions Part 1

Format	Color
Hex	47B198
RGB	71, 177, 152
RGB Percent	28%, 69%, 60%
CMY	0.7216, 0.3059, 0.4039
CMYK	0.60, 0.00, 0.14, 0.31
HSL	166°, 43%, 49%
HSV	166°, 60%, 69%
XYZ	23.9882, 35.0509, 35.2070
YIQ	142.4560, -55.1510, -30.2470

Conversions

Conversions Part 2

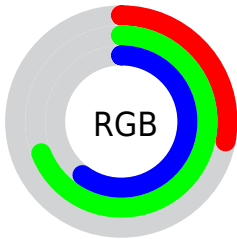
Format	Color
RYB	71, 131, 177
Decimal	4698520
CIELab	65.79, -36.56, 3.74
CIELCh	66, 36.749, 174.156
Yxy	35.0523, 0.2545, 0.3719
Android (android.graphics.Color)	4282888600 (0xFF47B198)
YUV	142.4560, 4.7052, -62.6669
Hunter-Lab	59.2038, -31.2820, 6.1844

Details

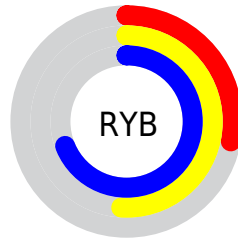
The HunterLab color **59.2038, -31.2820, 6.1844** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **38.3394, 37.6483, 7.1680**, and the grayscale version is **52.1907, -2.7848, 2.8356**.

A 20% lighter version of the original color is **82.0982, -36.4114, 7.7810**, and **39.1853, -25.0413, 5.0787** is the 20% darker color. If you saturate the color by 10%, you get **58.6031, -33.9050, 7.2448**, and if you desaturate by 10%, it is **59.9675, -28.0574, 5.2859**.

Distribution



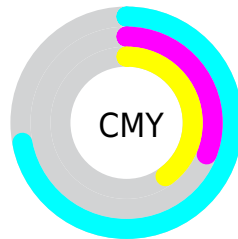
- Red (28%)
- Green (69%)
- Blue (60%)



- Red (28%)
- Yellow (51%)
- Blue (69%)



- Cyan (60%)
- Magenta (0%)
- Yellow (14%)
- Black (31%)



- Cyan (72%)
- Magenta (31%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2038, -31.2820, 6.1844 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 59.2038, -31.2820, 6.1844 by changing the saturation by 10% instead.

■ 59.2038, -31.2820,
6.1844

■ 59.2038, -31.2820,
6.1844

180.2218,
-52.7146, 14.1638

■ 48.6859, -28.5539,
5.4152

■ 82.1990, -36.4269,
7.7965

■ 38.8762, -25.6795,
4.6687

■ 94.6049, -38.8842,
8.6379

■ 29.8314, -22.6093,
3.9447

■ 107.5789,
-41.2839, 9.5026

■ 21.6228, -19.2648,
3.2407

■ 121.0970,
-43.6364, 10.3904

■ 14.3462, -15.5382,
2.5511

■ 135.1383,
-45.9498, 11.3008

■ 8.0057, -14.0100,
2.3731

149.6839,

0.0000, NaN, NaN

-48.2305, 12.2334

0.0000, NaN, NaN

164.7168,
-50.4840, 13.1879

0.0000, NaN, NaN

■ 59.2038, -31.2820,
6.1844

■ 59.2038, -31.2820,
6.1844

■ 58.6031, -33.9050,
7.2448

■ 59.9675, -28.0574,
5.2859

■ 58.1519, -35.9425,
8.4438

■ 60.8974, -24.2318,
4.5635

■ 57.8370, -37.4356,
9.7561

■ 61.9982, -19.8242,
4.0294

■ 57.6234, -38.5160,
11.1335

■ 63.2712, -14.8659,
3.6906

■ 57.6211, -38.5278,
11.1492

■ 64.7152, -9.3980,
3.5494

■ 66.3273, -3.4676,
3.6044

■ 68.1033, 2.8745,
3.8507

■ 70.0375, 9.5774,
4.2809

■ 72.1238, 16.5914,
4.8857

Harmonies

Analogous

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



59.2050, -26.5343, 18.1861



59.2038, -31.2820, 6.1844



59.2050, -29.1839, -10.3560

Triad

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



59.2050, -31.2825, 6.1851



59.2050, 10.2486, -31.0390



59.2050, 16.3776, 22.6884

Complementary

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



59.2038, -31.2820, 6.1844



38.3394, 37.6483, 7.1680

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.



59.2050, 28.3116, 14.1932



59.2038, -31.2820, 6.1844



59.2050, 24.5131, -17.0812

Square

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



59.2050, -31.2825, 6.1851



59.2050, -6.3266, -34.8758



59.2050, 31.4390, 0.0988



59.2050, 0.0701, 25.9083

Rectangle

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



59.2038, -31.2820, 6.1844



59.2050, -24.0551, -21.6008



59.2050, 31.4390, 0.0988



59.2050, 21.1016, 20.4883

Sweetspot

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



59.2050, -31.2825, 6.1851



84.9621, -18.7834, 4.8915



58.7108, -36.3316, 29.5206



39.3105, -9.6724, 2.3192



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



59.2050, -31.2825, 6.1851



78.2018, -46.3703, 10.2128



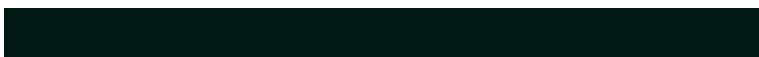
51.4664, -15.4225, -16.4765



30.9784, -4.3400, 1.6958



49.0558, -32.7336, 9.3468



8.7494, -5.5158, 0.9711

Inverse Universe

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



38.3394, 37.6483, 7.1680



46.2823, 60.8612, 13.0669



42.9479, 22.8900, 18.6346



29.2182, 1.2594, 1.6530



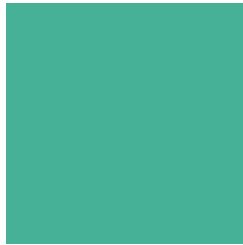
26.2683, 45.4721, 13.1994



4.7567, 8.4232, 0.9258

Previews

White Background



This preview shows how the HunterLab color 59.2038, -31.2820, 6.1844 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 59.2038, -31.2820, 6.1844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

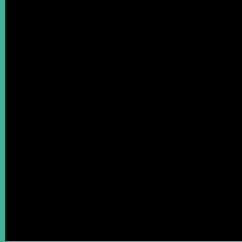
Any Text WCAG AA ✓ Pass

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 59.2038, -31.2820, 6.1844 Background



This preview shows how black text looks on a background with the HunterLab color 59.2038, -31.2820, 6.1844.



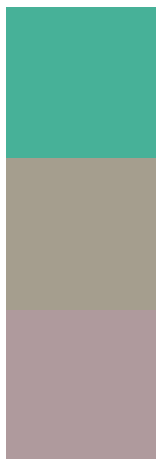
This preview shows how white text looks on a background with the HunterLab color 59.2038,

-31.2820, 6.1844.

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

59.2038, -31.2820, 6.1844

Protanopia

58.6567, -3.3627, 10.2176

Deuteranopia

58.8723, 4.0650, 4.2234



Tritanopia

59.1059, -21.0749, -10.5473

Trichromacy



Original Color

59.2038, -31.2820, 6.1844



Protanomaly

58.1471, -15.7923, 7.8249



Deuteranomaly

57.9013, -11.4526, 3.7239



Tritanomaly

59.1527, -25.0577, -4.1265

Monochromacy



Original Color

59.2038, -31.2820, 6.1844



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

54.0657, -15.0080, 3.2304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2038, -31.2820, 6.1844 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(71, 177, 152)` looks like.

```
.text, #text, p{  
    color:rgb(71, 177, 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(71, 177, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 177, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2038, -31.2820, 6.1844 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(71, 177, 152) }
```


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

```
.border{ border-color:rgb(71, 177, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 177, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 177, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 177, 152);  
box-shadow:4px 4px 4px 4px rgb(71, 177,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2038, -31.2820, 6.1844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 177, 152) }
```

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

```
.background{ background-color: rgb(71, 177,  
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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