

Converting Colors

HunterLab(31.1043, -1.3462,
1.0220)

Have a look what the booklet for
HunterLab(31.1043, -1.3462, 1.0220)
contains.

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Color

**HunterLab(31.0038, -1.0825,
1.0115)**

Conversions

Conversions Part 1

Format	Color
Hex	585759
RGB	88, 87, 89
RGB Percent	35%, 34%, 35%
CMY	0.6549, 0.6588, 0.6510
CMYK	0.01, 0.02, 0.00, 0.65
HSL	270°, 1%, 35%
HSV	270°, 2%, 35%
XYZ	9.2359, 9.6124, 10.8198
YIQ	87.5270, -0.0460, 0.8340

Conversions

Conversions Part 2

Format	Color
R_{YB}	88, 87, 89
Decimal	5789529
CIE Lab	37.14, 0.83, -1.02
CIE LCh	37, 1.314, 309.093
Yxy	9.6128, 0.3113, 0.3240
Android (android.graphics.Color)	4283979609 (0xFF585759)
YUV	87.5270, 0.7262, 0.4148
Hunter-Lab	31.0038, -1.0825, 1.0115

Details

The HunterLab color **31.0038, -1.0825, 1.0115** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.4767, -2.2458, 2.3714**, and the grayscale version is **31.0633, -1.6575, 1.6877**.

A 20% lighter version of the original color is **50.1584, -2.0579, 1.9984**, and **15.3342, -0.3075, 0.2300** is the 20% darker color. If you saturate the color by 10%, you get **28.3700, 1.6348, -2.2421**, and if you desaturate by 10%, it is **33.7165, -3.7523, 4.0902**.

Distribution



Red (35%)

Green (34%)

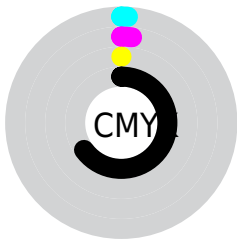
Blue (35%)



Red (35%)

Yellow (34%)

Blue (35%)

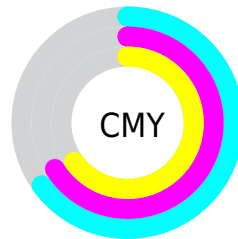


Cyan (1%)

Magenta (2%)

Yellow (0%)

Black (65%)



Cyan (65%)

Magenta (66%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0038, -1.0825, 1.0115 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 31.0038, -1.0825, 1.0115 by changing the saturation by 10% instead.

■ 31.0038, -1.0825,
1.0115

■ 31.0038, -1.0825,
1.0115

■ 137.0714, -6.3832,
6.3600

■ 22.6781, -0.6948,
0.6241

■ 50.0645, -2.0027,
1.9349

■ 15.2689, -0.3622,
0.2940

■ 60.6757, -2.5253,
2.4610

■ 8.8896, -0.0688,
0.0085

■ 71.9458, -3.0856,
3.0260

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.8384, -3.6813,
3.6273

0.0000, NaN, NaN

■ 96.3224, -4.3105,
4.2630

0.0000, NaN, NaN

109.3711, -4.9715,

0.0000, NaN, NaN

122.9610, -5.6628,
5.6307

■ 31.0038, -1.0825,
1.0115

■ 31.0038, -1.0825,
1.0115

■ 28.3700, 1.6348,
-2.2421

■ 33.7165, -3.7523,
4.0902

■ 25.8238, 4.4102,
-5.7100

■ 36.4974, -6.3811,
7.0241

■ 23.3796, 7.2494,
-9.4349

■ 39.3402, -8.9776,
9.8399

■ 21.0552, 10.1525,
-13.4625

■ 42.2394, -11.5489,
12.5590

■ 18.8732, 13.1052,
-17.8323

■ 45.1902, -14.1011,
15.1989

■ 16.8631, 16.0645,
-22.5584

■ 48.1887, -16.6391,
17.7737

■ 15.0617, 18.9351,
-27.5926

■ 51.2314, -19.1672,
20.2950

■ 13.5127, 21.5415,
-32.7663

■ 54.3157, -21.6890,
22.7724

■ 12.2370, 23.7037,
-37.8378

■ 57.4389, -24.2074,
25.2138

Harmonies

Analogous

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



31.0045, -1.5128, 0.8255



31.0038, -1.0825, 1.0115



31.0045, -0.8060, 1.3789

Triad

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



31.0045, -1.0832, 1.0120



31.0045, -1.3324, 2.4812



31.0045, -2.5446, 1.5513

Complementary

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



31.0038, -1.0825, 1.0115



31.4767, -2.2458, 2.3714

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.



31.0045, -2.4969, 1.9933



31.0038, -1.0825, 1.0115



31.0045, -1.7989, 2.5258

Square

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



31.0045, -1.0832, 1.0120



31.0045, -0.9504, 2.2256



31.0045, -2.2246, 2.3484



31.0045, -2.3553, 1.1399

Rectangle

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



31.0038, -1.0825, 1.0115



31.0045, -0.7459, 1.6740



31.0045, -2.2246, 2.3484



31.0045, -2.5557, 1.7013

Sweetspot

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



31.0045, -1.0832, 1.0120



40.9468, -1.8424, 1.8224



31.1974, -1.8050, 1.2300



20.6275, -0.9445, 0.9374



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



31.0045, -1.0832, 1.0120



40.2252, -1.1167, 0.9711



31.0810, -0.8189, 1.1083



15.1931, -0.3693, 0.3045



13.5435, 31.0469, -52.1261



31.2582, 72.6452, -127.9749

Inverse Universe

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



31.0568, -0.9559, 1.4937



40.3199, -0.8872, 1.8431



31.4022, -2.5067, 2.2805



15.2337, -0.2709, 0.6790



18.4243, 32.9773, 0.8587



43.4603, 77.4040, 5.0065

Previews

White Background



This preview shows how the HunterLab color 31.0038, -1.0825, 1.0115 looks on a white 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

Black Background



This preview shows how the HunterLab color 31.0038, -1.0825, 1.0115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

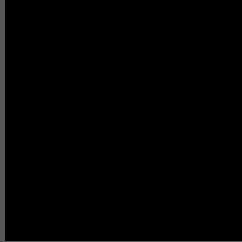
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 31.0038, -1.0825, 1.0115 Background



This preview shows how black text looks on a background with the HunterLab color 31.0038, -1.0825, 1.0115.



This preview shows how white text looks on a background with the HunterLab color 31.0038, -1.0825,

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

31.0038, -1.0825, 1.0115

Protanopia

31.0038, -1.0825, 1.0115

Deuteranopia

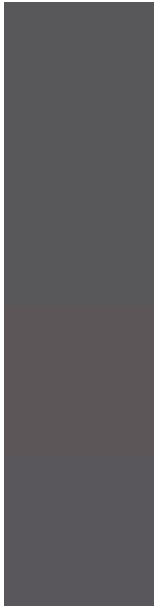
31.0663, 1.7758, 1.1364



Tritanopia

30.9350, 0.2383, -0.7820

Trichromacy



Original Color

31.0038, -1.0825, 1.0115

Protanomaly

31.0038, -1.0825, 1.0115

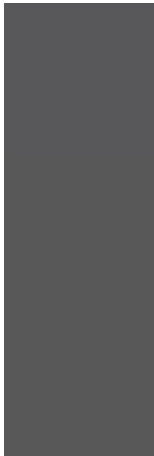
Deuteranomaly

31.0679, 0.4694, 1.1155

Tritanomaly

30.9065, 0.0840, -0.3779

Monochromacy



Original Color

31.0038, -1.0825, 1.0115

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.2390, -1.6668, 1.6973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0038, -1.0825, 1.0115 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(88, 87, 89)` looks like.

```
.text, #text, p{  
    color:rgb(88, 87, 89)  
}
```

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(88, 87, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 87, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0038, -1.0825, 1.0115 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(88, 87, 89) }
```


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

```
.border{ border-color:rgb(88, 87, 89) }
```

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

Here you see how a box with a 4 pixel rgb(88, 87, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 87, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 87, 89);  
box-shadow:4px 4px 4px 4px rgb(88, 87, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.0038, -1.0825, 1.0115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 87, 89) }
```

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

```
.background{ background-color: rgb(88, 87,  
89) }
```

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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