

Converting Colors

HunterLab(31.8454, 13.0808,
-8.6880)

Have a look what the booklet for
HunterLab(31.8454, 13.0808,
-8.6880) contains.

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Color

**HunterLab(31.8454, 13.0808,
-8.6880)**

Conversions

Conversions Part 1

Format	Color
Hex	6F4F70
RGB	111, 79, 112
RGB Percent	44%, 31%, 44%
CMY	0.5647, 0.6902, 0.5608
CMYK	0.01, 0.29, 0.00, 0.56
HSL	298°, 17%, 37%
HSV	298°, 29%, 44%
XYZ	12.2761, 10.1413, 16.6396
YIQ	92.3300, 8.4790, 17.0470

Conversions

Conversions Part 2

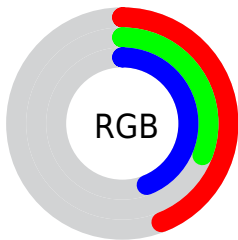
Format	Color
R_{YB}	111, 79, 112
Decimal	7294832
CIE _{Lab}	38.10, 19.57, -13.66
CIE _{LCh}	38, 23.869, 325.089
Yxy	10.1417, 0.3143, 0.2597
Android (android.graphics.Color)	4285484912 (0xFF6F4F70)
YUV	92.3300, 9.6973, 16.3736
Hunter-Lab	31.8454, 13.0808, -8.6880

Details

The HunterLab color $[31.8454, 13.0808, -8.6880]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[37.2270, -14.7336, 10.8993]$, and the grayscale version is $[32.8002, -1.7501, 1.7821]$.

A 20% lighter version of the original color is $[51.1541, 13.9615, -8.9427]$, and $[16.0343, 11.4304, -7.8553]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.3902, 18.3686, -12.4928]$, and if you desaturate by 10%, it is $[34.5225, 7.8179, -4.9176]$.

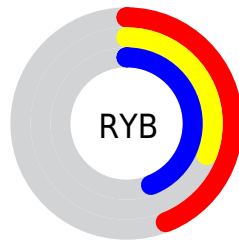
Distribution



Red (44%)

Green (31%)

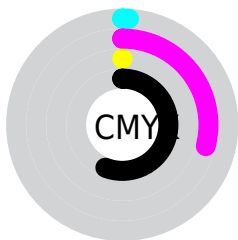
Blue (44%)



Red (44%)

Yellow (31%)

Blue (44%)

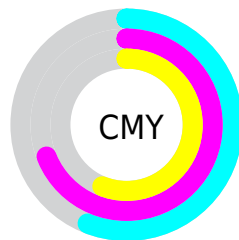


Cyan (1%)

Magenta (29%)

Yellow (0%)

Black (56%)



Cyan (56%)











Magenta (69%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.8454, 13.0808, -8.6880 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 31.8454, 13.0808, -8.6880 by changing the saturation by 10% instead.

 31.8454, 13.0808, -8.6880	 31.8454, 13.0808, -8.6880
138.4488, 15.5198, -8.0322	 23.4372, 12.3415, -8.4329
 51.0507, 14.1937, -8.9638	 15.9353, 11.4538, -8.0996
 61.7267, 14.6008, -8.9972	 9.4672, 10.3944, -7.7130
 73.0579, 14.9233, -8.9681	0.0000, INF, -NF
 85.0084, 15.1699, -8.8813	0.0000, NaN, NaN
 97.5476, 15.3476, -8.7410	0.0000, NaN, NaN
110.6491, 15.4620,	0.0000, NaN, NaN

-8.5507

0.0000, NaN, NaN

124.2896, 15.5180,
-8.3135

■ 31.8454, 13.0808,
-8.6880

■ 31.8454, 13.0808,
-8.6880

■ 29.3902, 18.3686,
-12.4928

■ 34.5225, 7.8179,
-4.9176

■ 27.1894, 23.5755,
-16.2608

■ 37.3889, 2.6432,
-1.2235

■ 25.2812, 28.5296,
-19.8731

■ 40.4198, -2.4168,
2.3782

■ 23.7017, 32.9944,
-23.1640

■ 43.5936, -7.3542,
5.8846

■ 22.4795, 36.6939,
-25.9371

■ 46.8926, -12.1730,
9.2998

■ 21.6265, 39.3771,
-28.0106

■ 50.3024, -16.8826,
12.6323

■ 21.0011, 41.3754,
-29.6124

■ 53.8108, -21.4949,
15.8914

■ 20.9672, 41.4863,
-29.7013

■ 57.4078, -26.0223,
19.0869

■ 61.0851, -30.4769,
22.2279

Harmonies

Analogous

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



31.8461, 5.6447, -16.1303



31.8454, 13.0808, -8.6880



31.8461, 16.5741, 0.3525

Triad

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



31.8461, 13.0799, -8.6872



31.8461, -0.2681, 13.7905



31.8461, -15.3778, -5.7120

Complementary

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



31.8454, 13.0808, -8.6880



37.2270, -14.7336, 10.8993

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.



31.8461, -16.6038, 3.0552



31.8454, 13.0808, -8.6880



31.8461, -8.4357, 12.9711

Square

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



31.8461, 13.0799, -8.6872



31.8461, 8.3621, 12.1507



31.8461, -14.1973, 9.5082



31.8461, -10.6513, -14.1166

Rectangle

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



31.8454, 13.0808, -8.6880



31.8461, 15.9550, 5.5748



31.8461, -14.1973, 9.5082



31.8461, -16.1901, -2.6554

Sweetspot

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



31.8461, 13.0799, -8.6872



49.6449, 3.3497, -1.5122



29.2994, 3.7116, -12.9011



24.1096, 2.0308, -1.0185



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



31.8461, 13.0799, -8.6872



40.0723, 21.8644, -14.7696



31.4527, 10.8887, -1.5636



18.5703, 1.1914, -0.5224



22.5400, 44.6003, -31.9458



50.2368, 99.4422, -71.4914

Inverse Universe

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



31.0102, 8.6261, 4.7480



38.7131, 14.7690, 7.1582



37.5049, -13.0076, 5.9921



18.4472, 0.5026, 1.4355



19.9758, 34.2489, 12.5991



44.5581, 76.3440, 28.5068

Previews

White Background



This preview shows how the HunterLab color 31.8454, 13.0808, -8.6880 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 × Fail

Black Background



This preview shows how the HunterLab color 31.8454, 13.0808, -8.6880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

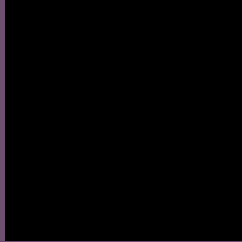
Any Text WCAG AA × Fail

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 31.8454, 13.0808, -8.6880 Background



This preview shows how black text looks on a background with the HunterLab color 31.8454, 13.0808, -8.6880.



This preview shows how white text looks on a background with the HunterLab color 31.8454, 13.0808, -8.6880.

-8.6880.

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

31.8454, 13.0808, -8.6880

Protanopia

32.0476, 1.7417, -12.5105

Deuteranopia

31.9060, 1.9489, -7.7185



Tritanopia

31.8007, 6.7835, 1.6799

Trichromacy



Original Color

31.8454, 13.0808, -8.6880

Protanomaly

31.7571, 5.7766, -11.1785

Deuteranomaly

31.8300, 5.6571, -8.3006

Tritanomaly

31.8867, 8.7345, -1.6844

Monochromacy



Original Color

31.8454, 13.0808, -8.6880

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.2023, 3.5440, -1.8289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.8454, 13.0808, -8.6880 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(111, 79, 112)` looks like.

```
.text, #text, p{  
    color:rgb(111, 79, 112)  
}
```

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(111, 79, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 79, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 31.8454, 13.0808, -8.6880 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(111, 79, 112) }
```


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

```
.border{ border-color:rgb(111, 79, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 79, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 79, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 79, 112);  
box-shadow:4px 4px 4px 4px rgb(111, 79,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.8454, 13.0808, -8.6880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 79, 112) }
```

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

```
.background{ background-color: rgb(111, 79,  
112) }
```

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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