

Converting Colors

HunterLab(31.8381, 2.4237,
-8.9945)

Have a look what the booklet for
HunterLab(31.8381, 2.4237, -8.9945)
contains.

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Color

**HunterLab(31.9750, 2.3185,
-8.6810)**

Conversions

Conversions Part 1

Format	Color
Hex	585870
RGB	88, 88, 112
RGB Percent	35%, 35%, 44%
CMY	0.6549, 0.6549, 0.5608
CMYK	0.21, 0.21, 0.00, 0.56
HSL	240°, 12%, 39%
HSV	240°, 21%, 44%
XYZ	10.4389, 10.2240, 16.7525
YIQ	90.7360, -7.7040, 7.4640

Conversions

Conversions Part 2

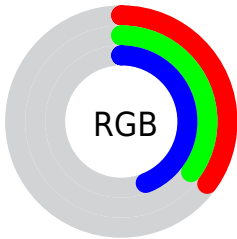
Format	Color
R_{YB}	88, 88, 112
Decimal	5789808
CIE Lab	38.24, 5.65, -13.65
CIE LCh	38, 14.770, 292.474
Yxy	10.2244, 0.2790, 0.2733
Android (android.graphics.Color)	4283979888 (0xFF585870)
YUV	90.7360, 10.4832, -2.3995
Hunter-Lab	31.9750, 2.3185, -8.6810

Details

The HunterLab color **31.9750, 2.3185, -8.6810** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **39.6707, -5.3602, 10.5522**, and the grayscale version is **32.2121, -1.7188, 1.7501**.

A 20% lighter version of the original color is **51.2451, 1.8284, -9.0268**, and **16.0940, 2.2710, -7.9123** is the 20% darker color. If you saturate the color by 10%, you get **28.3188, 4.7085, -14.5623**, and if you desaturate by 10%, it is **35.7712, 0.1414, -3.3636**.

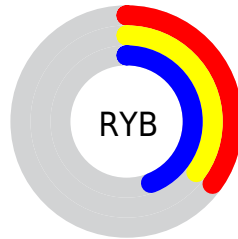
Distribution



Red (35%)

Green (35%)

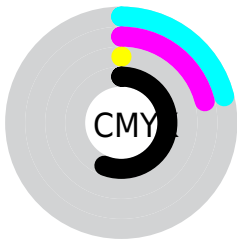
Blue (44%)



Red (35%)

Yellow (35%)

Blue (44%)

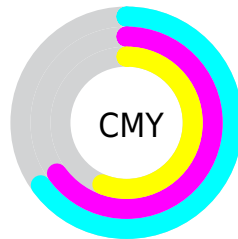


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (56%)



Cyan (65%)

Magenta (65%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9750, 2.3185, -8.6810 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 31.9750, 2.3185, -8.6810 by changing the saturation by 10% instead.

■ 31.9750, 2.3185,
-8.6810

■ 31.9750, 2.3185,
-8.6810

■ 138.6602, -0.9386,
-8.0139

■ 23.5542, 2.3975,
-8.4277

■ 51.2023, 1.9448,
-8.9538

■ 16.0382, 2.3870,
-8.0958

■ 61.8882, 1.6689,
-8.9858

■ 9.5537, 2.2617,
-7.7096

■ 73.2287, 1.3415,
-8.9554

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 85.1880, 0.9671,
-8.8674

0.0000, NaN, NaN

■ 97.7357, 0.5492,
-8.7259

0.0000, NaN, NaN

110.8452, 0.0906,

0.0000, NaN, NaN

-8.5345

0.0000, NaN, NaN

124.4935, -0.4060,
-8.2963

■ 31.9750, 2.3185,
-8.6810

■ 31.9750, 2.3185,
-8.6810

■ 28.3188, 4.7085,
-14.5623

■ 35.7712, 0.1414,
-3.3636

■ 24.8284, 7.3772,
-21.1783

■ 39.6854, -1.8714,
1.5191

■ 21.5437, 10.4009,
-28.7307

■ 43.7032, -3.7583,
6.0672

■ 18.5213, 13.8542,
-37.4168

■ 47.8130, -5.5479,
10.3559

■ 15.8436, 17.7559,
-47.2923

■ 52.0057, -7.2620,
14.4419

■ 13.6246, 21.9370,
-57.9295

■ 56.2741, -8.9169,
18.3687

■ 12.0013, 25.8352,
-67.8843

■ 60.6121, -10.5255,
22.1696

■ 10.8165, 29.3366,
-76.8490

■ 65.0149, -12.0975,
25.8705

■ 69.4781, -13.6407,
29.4917

Harmonies

Analogous

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



31.9757, -3.0435, -9.5531



31.9750, 2.3185, -8.6810



31.9757, 6.8615, -4.8086

Triad

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



31.9757, 2.3180, -8.6803



31.9757, 4.7990, 8.5662



31.9757, -11.2757, 2.9953

Complementary

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



31.9750, 2.3185, -8.6810



39.6707, -5.3602, 10.5522

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.



31.9757, -9.4601, 7.1433



31.9750, 2.3185, -8.6810



31.9757, -0.3500, 9.9978

Square

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



31.9757, 2.3180, -8.6803



31.9757, 8.3582, 5.2580



31.9757, -5.5439, 9.5234



31.9757, -10.6647, -2.2284

Rectangle

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



31.9750, 2.3185, -8.6810



31.9757, 8.6988, -1.3471



31.9757, -5.5439, 9.5234



31.9757, -10.9333, 4.5480

Sweetspot

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



31.9757, 2.3180, -8.6803



50.1282, -1.2423, -0.9847



38.5022, -8.4018, 0.1513



24.4523, -0.5483, -0.6296



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.



31.9757, 2.3180, -8.6803



39.8100, 4.6965, -15.4943



32.9183, 5.4351, -7.2310



18.1672, -0.1784, -1.0607



11.6298, 31.5428, -82.6282



25.9562, 70.4034, -184.4236

Inverse Universe

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



33.3602, 5.4722, 4.2428



42.1394, 9.8668, 6.3494



38.7625, -8.6342, 9.6119



18.4432, 0.4809, 1.4930



19.9559, 34.1751, 12.8946



44.5397, 76.2757, 28.7801

Previews

White Background



This preview shows how the HunterLab color 31.9750, 2.3185, -8.6810 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 31.9750, 2.3185, -8.6810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

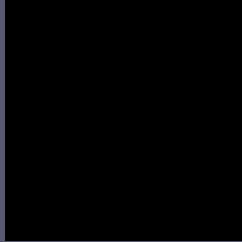
Any Text WCAG AA × Fail

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 31.9750, 2.3185, -8.6810 Background



This preview shows how black text looks on a background with the HunterLab color 31.9750, 2.3185, -8.6810.



This preview shows how white text looks on a background with the HunterLab color 31.9750, 2.3185, -8.6810.

-8.6810.

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

31.9750, 2.3185, -8.6810

Protanopia

31.9716, 1.0483, -9.2527

Deuteranopia

31.8991, 2.0638, -8.7998



Tritanopia

32.0863, -2.2332, -1.6198

Trichromacy



Original Color

31.9750, 2.3185, -8.6810

Protanomaly

32.0442, 1.2943, -9.1380

Deuteranomaly

31.8991, 2.0638, -8.7998

Tritanomaly

32.0469, -0.7050, -4.0056

Monochromacy



Original Color

31.9750, 2.3185, -8.6810

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.2286, -0.3236, -1.8627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9750, 2.3185, -8.6810 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, 88, 112)` looks like.

```
.text, #text, p{  
    color:rgb(88, 88, 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(88, 88, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 88, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9750, 2.3185, -8.6810 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, 88, 112) }
```


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

```
.border{ border-color:rgb(88, 88, 112) }
```

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

Here you see how a box with a 4 pixel rgb(88, 88, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 88, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 88, 112);  
box-shadow:4px 4px 4px 4px rgb(88, 88,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.9750, 2.3185, -8.6810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 88, 112) }
```

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

```
.background{ background-color: rgb(88, 88,  
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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