

Converting Colors

HunterLab(33.2304, -0.1585,
3.4529)

Have a look what the booklet for
HunterLab(33.2304, -0.1585, 3.4529)
contains.

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Color

**HunterLab(33.2087, -0.1938,
3.5858)**

Conversions

Conversions Part 1

Format	Color
Hex	635C59
RGB	99, 92, 89
RGB Percent	39%, 36%, 35%
CMY	0.6118, 0.6392, 0.6510
CMYK	0.00, 0.07, 0.10, 0.61
HSL	18°, 5%, 37%
HSV	18°, 10%, 39%
XYZ	10.7759, 11.0282, 11.0119
YIQ	93.7510, 5.1350, 0.5510

Conversions

Conversions Part 2

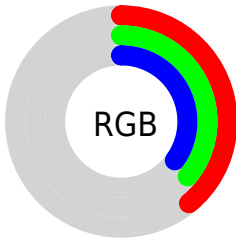
Format	Color
R_{YB}	99, 93, 89
Decimal	6511705
CIE Lab	39.63, 2.22, 2.73
CIE LCh	40, 3.518, 50.883
Yxy	11.0287, 0.3284, 0.3361
Android (android.graphics.Color)	4284701785 (0xFF635C59)
YUV	93.7510, -2.3422, 4.6034
Hunter-Lab	33.2087, -0.1938, 3.5858

Details

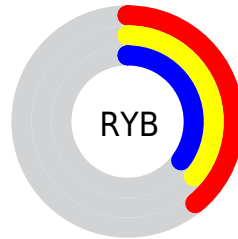
The HunterLab color **33.2087, -0.1938, 3.5858** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.7494, -3.2374, 0.0017**, and the grayscale version is **33.3714, -1.7806, 1.8131**.

A 20% lighter version of the original color is **52.6252, -0.8148, 4.8936**, and **16.9290, 0.4015, 2.0931** is the 20% darker color. If you saturate the color by 10%, you get **31.1887, 1.5929, 5.1477**, and if you desaturate by 10%, it is **35.3018, -1.8684, 1.9362**.

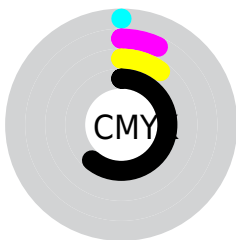
Distribution



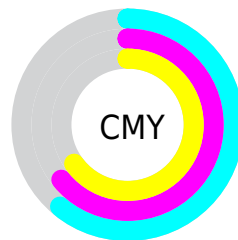
- Red (39%)
- Green (36%)
- Blue (35%)



- Red (39%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (7%)
- Yellow (10%)
- Black (61%)



- Cyan (61%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2087, -0.1938, 3.5858 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 33.2087, -0.1938, 3.5858 by changing the saturation by 10% instead.

■ 33.2087, -0.1938,
3.5858

■ 33.2087, -0.1938,
3.5858

■ 140.6642, -4.9727,
10.5859

■ 24.6701, 0.1153,
2.9436

■ 52.6433, -0.9751,
4.9552

■ 17.0221, 0.3611,
2.3272

■ 63.4223, -1.4347,
5.6813

■ 10.3849, 0.5287,
1.7324

■ 74.8506, -1.9355,
6.4345

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.8932, -2.4747,
7.2142

0.0000, NaN, NaN

■ 99.5203, -3.0498,
8.0199

0.0000, NaN, NaN

112.7058, -3.6590,

0.0000, NaN, NaN

126.4272, -4.3004,
9.7063

■ 33.2087, -0.1938,
3.5858

■ 33.2087, -0.1938,
3.5858

■ 31.1887, 1.5929,
5.1477

■ 35.3018, -1.8684,
1.9362

■ 29.2479, 3.5041,
6.6042

■ 37.4586, -3.4388,
0.2105

■ 27.3967, 5.5469,
7.9358

■ 39.6739, -4.9162,
-1.5806

■ 25.6464, 7.7248,
9.1180

■ 41.9423, -6.3105,
-3.4286

■ 24.0097, 10.0341,
10.1223

■ 44.2594, -7.6306,
-5.3268

■ 22.5007, 12.4595,
10.9165

■ 46.6213, -8.8848,
-7.2698

■ 21.1349, 14.9688,
11.4677

■ 49.0246, -10.0802,
-9.2532

■ 19.9277, 17.5077,
11.7485

■ 51.4665, -11.2234,
-11.2734

■ 18.8867, 19.9014,
11.9863

■ 53.9443, -12.3201,
-13.3272

Harmonies

Analogous

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



33.2094, 0.5751, 2.6376



33.2087, -0.1938, 3.5858



33.2094, -1.3799, 4.0535

Triad

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



33.2094, -0.1947, 3.5863



33.2094, -4.1869, 2.1793



33.2094, -0.8852, -0.4727

Complementary

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



33.2087, -0.1938, 3.5858



33.7494, -3.2374, 0.0017

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.



33.2094, -2.1658, -0.6069



33.2087, -0.1938, 3.5858



33.2094, -4.0590, 0.9558

Square

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



33.2094, -0.1947, 3.5863



33.2094, -3.6759, 3.2618



33.2094, -3.3238, -0.0751



33.2094, 0.1722, 0.2847

Rectangle

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



33.2087, -0.1938, 3.5858



33.2094, -2.2407, 4.0418



33.2094, -3.3238, -0.0751



33.2094, -1.3043, -0.5933

Sweetspot

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



33.2094, -0.1947, 3.5863



45.4093, -1.8077, 3.1921



32.6222, 2.1669, 0.0266



22.0504, -0.8118, 1.6262



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



33.2094, -0.1947, 3.5863



42.8943, 0.2563, 5.1663



34.5303, -2.4093, 5.0069



16.4304, -0.2010, 1.6619



21.4098, 23.1494, 13.5979



48.0643, 57.5601, 30.6247

Inverse Universe

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



33.7494, -3.2374, 0.0017



43.7563, -4.6027, -0.5569



32.4145, -1.0343, -1.6363



16.6631, -1.5120, 0.1174



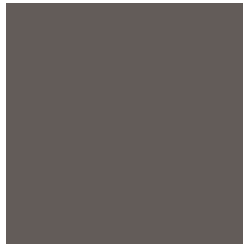
25.8787, -5.9912, -19.4128



58.4675, -11.8304, -47.5408

Previews

White Background



This preview shows how the HunterLab color 33.2087, -0.1938, 3.5858 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 33.2087, -0.1938, 3.5858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

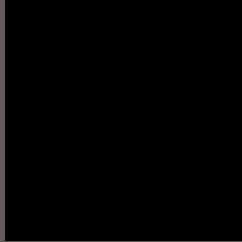
Any Text WCAG AA × Fail

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 33.2087, -0.1938, 3.5858 Background



This preview shows how black text looks on a background with the HunterLab color 33.2087, -0.1938, 3.5858.



This preview shows how white text looks on a background with the HunterLab color 33.2087, -0.1938, 3.5858.

3.5858.

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

33.2087, -0.1938, 3.5858

Protanopia

33.2471, -1.3597, 3.2131

Deuteranopia

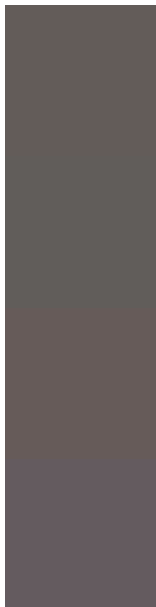
33.1310, 2.1919, 3.5401



Tritanopia

33.2766, 1.8507, -0.0511

Trichromacy



Original Color

33.2087, -0.1938, 3.5858

Protanomaly

33.3291, -1.0759, 3.3111

Deuteranomaly

33.2088, 1.1383, 3.6091

Tritanomaly

33.1930, 1.4008, 1.1394

Monochromacy



Original Color

33.2087, -0.1938, 3.5858

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.2990, -1.0764, 2.4715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2087, -0.1938, 3.5858 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(99, 92, 89)` looks like.

```
.text, #text, p{  
    color:rgb(99, 92, 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(99, 92, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 92, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2087, -0.1938, 3.5858 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(99, 92, 89) }
```


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

```
.border{ border-color:rgb(99, 92, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 92, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 92, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 92, 89);  
box-shadow:4px 4px 4px 4px rgb(99, 92, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.2087, -0.1938, 3.5858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 92, 89) }
```

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

```
.background{ background-color: rgb(99, 92,  
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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