

Converting Colors

HunterLab(59.5748, -3.2334,
13.0197)

Have a look what the booklet for
HunterLab(59.5748, -3.2334,
13.0197) contains.

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Color

**HunterLab(59.5767, -3.3980,
13.0984)**

Conversions

Conversions Part 1

Format	Color
Hex	AAA089
RGB	170, 160, 137
RGB Percent	67%, 63%, 54%
CMY	0.3333, 0.3725, 0.4627
CMYK	0.00, 0.06, 0.19, 0.33
HSL	42°, 16%, 60%
HSV	42°, 19%, 67%
XYZ	33.6637, 35.4938, 28.7436
YIQ	160.3680, 13.3430, -5.0330

Conversions

Conversions Part 2

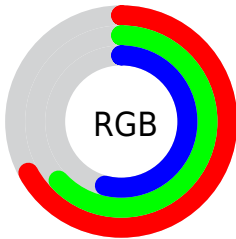
Format	Color
RYB	151, 170, 137
Decimal	11182217
CIELab	66.13, -0.25, 13.31
CIElCh	66, 13.310, 91.095
Yxy	35.4954, 0.3439, 0.3626
Android (android.graphics.Color)	4289372297 (0xFFAAA089)
YUV	160.3680, -11.5204, 8.4473
Hunter-Lab	59.5767, -3.3980, 13.0984

Details

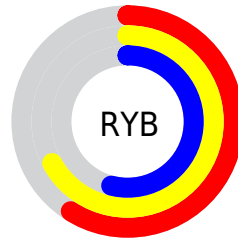
The HunterLab color $59.5767, -3.3980, 13.0984$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $53.9327, -1.6921, -8.6047$, and the grayscale version is $59.4836, -3.1739, 3.2319$.

A 20% lighter version of the original color is $82.6596, -5.0539, 15.9036$, and $39.3408, -2.3291, 10.6117$ is the 20% darker color. If you saturate the color by 10%, you get $57.7032, -3.0272, 17.2451$, and if you desaturate by 10%, it is $61.5184, -3.5097, 8.3809$.

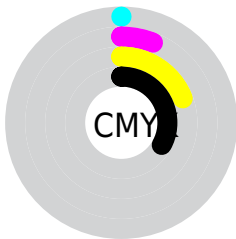
Distribution



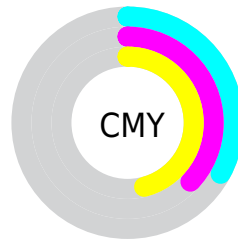
- Red (67%)
- Green (63%)
- Blue (54%)



- Red (59%)
- Yellow (67%)
- Blue (54%)



- Cyan (0%)
- Magenta (6%)
- Yellow (19%)
- Black (33%)



- Cyan (33%)
- Magenta (37%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5767, -3.3980, 13.0984 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 59.5767, -3.3980, 13.0984 by changing the saturation by 10% instead.

■ 59.5767, -3.3980,
13.0984

■ 59.5767, -3.3980,
13.0984

180.7622, -9.9699,
24.8437

■ 49.0354, -2.8230,
11.7824

■ 82.6151, -4.6553,
15.6979

■ 39.2005, -2.2830,
10.4419

■ 95.0409, -5.3306,
16.9911

■ 30.1284, -1.7825,
9.0630

■ 108.0340, -6.0357,
18.2852

■ 21.8897, -1.3249,
7.6219

121.5704, -6.7693,
19.5830

■ 14.5791, -0.9147,
6.0772

135.6293, -7.5305,
20.8864

■ 8.2396, -0.5745,
5.7677

150.1918, -8.3182,

0.0000, NaN, NaN

22.1969

0.0000, NaN, NaN

165.2412, -9.1316,
23.5157

0.0000, NaN, NaN

■ 59.5767, -3.3980,
13.0984

■ 59.5767, -3.3980,
13.0984

■ 57.7032, -3.0272,
17.2451

■ 61.5184, -3.5097,
8.3809

■ 55.8964, -2.3829,
20.7900

■ 63.5216, -3.3678,
3.1206

■ 54.1601, -1.4600,
23.7094

■ 65.5849, -2.9858,
-2.6504

■ 52.4964, -0.2551,
25.9846

■ 67.7056, -2.3756,
-8.9010

■ 50.9069, 1.2311,
27.6062

■ 69.8812, -1.5498,
-15.6009

■ 49.3923, 2.9912,
28.5789

■ 72.1091, -0.5205,
-22.7209

■ 47.9523, 5.0094,
28.9281

■ 74.3434, 0.4649,
-29.6329

■ 46.5791, 7.2290,
28.7918

■ 75.9167, -2.2150,
-27.1467

■ 46.4994, 7.3612,
28.7816

■ 77.5100, -4.8739,
-24.6926

Harmonies

Analogous

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



59.5780, 2.4294, 11.9774



59.5767, -3.3980, 13.0984



59.5780, -8.9565, 11.8026

Triad

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



59.5780, -3.3998, 13.0992



59.5780, -12.6339, -2.6344



59.5780, 7.1305, -2.2410

Complementary

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



59.5767, -3.3980, 13.0984



53.9327, -1.6921, -8.6047

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.



59.5780, 2.8209, -6.8115



59.5767, -3.3980, 13.0984



59.5780, -8.5934, -7.0538

Square

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



59.5780, -3.3998, 13.0992



59.5780, -14.1578, 3.0354



59.5780, -2.9642, -8.6512



59.5780, 8.6505, 3.4498

Rectangle

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



59.5767, -3.3980, 13.0984



59.5780, -11.7970, 9.6601



59.5780, -2.9642, -8.6512



59.5780, 5.9519, -3.9782

Sweetspot

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



59.5780, -3.3998, 13.0992



83.7466, -4.7012, 9.0277



53.4402, 9.4422, 2.2632



39.4685, -2.2238, 4.4687



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.5780, -3.3998, 13.0992



79.2286, -4.4216, 19.9764



62.0025, -10.0744, 15.3973



28.9559, -1.6512, 3.9119



40.0082, 6.0763, 24.7593



6.8774, -0.1817, 4.2347

Inverse Universe

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



53.9327, -1.6921, -8.6047



70.1003, -1.6238, -15.1939



51.6122, 4.9189, -11.7986



27.6719, -1.2707, -1.0081



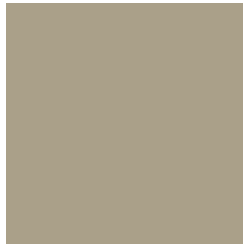
19.9916, 20.9821, -70.2821



4.3138, 0.5996, -6.6863

Previews

White Background



This preview shows how the HunterLab color 59.5767, -3.3980, 13.0984 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 59.5767, -3.3980, 13.0984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

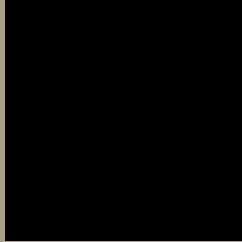
Any Text WCAG AA ✓ Pass

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 59.5767, -3.3980, 13.0984 Background



This preview shows how black text looks on a background with the HunterLab color 59.5767, -3.3980, 13.0984.



This preview shows how white text looks on a background with the HunterLab color 59.5767, -3.3980,

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

59.5767, -3.3980, 13.0984

Protanopia

59.4834, -3.7230, 12.9983

Deuteranopia

59.5550, 3.9066, 12.8282



Tritanopia

59.6680, 4.5090, 0.0350

Trichromacy



Original Color

59.5767, -3.3980, 13.0984

Protanomaly

59.4834, -3.7230, 12.9983

Deuteranomaly

59.6092, 1.1945, 12.8359

Tritanomaly

59.5252, 1.9150, 4.9404

Monochromacy



Original Color

59.5767, -3.3980, 13.0984

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.4147, -3.1870, 6.9119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5767, -3.3980, 13.0984 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(170, 160, 137)` looks like.

```
.text, #text, p{  
    color:rgb(170, 160, 137)  
}
```

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(170, 160, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 160, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5767, -3.3980, 13.0984 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(170, 160, 137) }
```


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

```
.border{ border-color:rgb(170, 160, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 160, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 160, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 160, 137);  
box-shadow:4px 4px 4px 4px rgb(170, 160,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5767, -3.3980, 13.0984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 160, 137) }
```

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

```
.background{ background-color: rgb(170,  
160, 137) }
```

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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