

Converting Colors

HunterLab(59.7183, -5.8107,
27.6586)

Have a look what the booklet for
HunterLab(59.7183, -5.8107,
27.6586) contains.

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Color

**HunterLab(59.8010, -5.9841,
27.8045)**

Conversions

Conversions Part 1

Format	Color
Hex	B3A157
RGB	179, 161, 87
RGB Percent	70%, 63%, 34%
CMY	0.2980, 0.3686, 0.6588
CMYK	0.00, 0.10, 0.51, 0.30
HSL	48°, 38%, 52%
HSV	48°, 51%, 70%
XYZ	33.0556, 35.7616, 14.1773
YIQ	157.9460, 34.4820, -19.1980

Conversions

Conversions Part 2

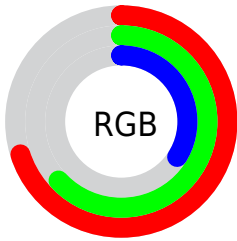
Format	Color
RYB	109, 179, 87
Decimal	11772247
CIELab	66.34, -3.29, 40.59
CIELCh	66, 40.725, 94.628
Yxy	35.7633, 0.3983, 0.4309
Android (android.graphics.Color)	4289962327 (0xFFB3A157)
YUV	157.9460, -34.9764, 18.4644
Hunter-Lab	59.8010, -5.9841, 27.8045

Details

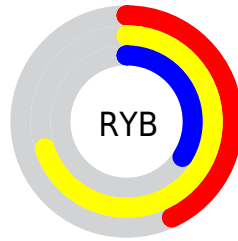
The HunterLab color **59.8010, -5.9841, 27.8045** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **39.2219, 9.2690, -40.1379**, and the grayscale version is **58.5808, -3.1257, 3.1828**.

A 20% lighter version of the original color is **82.9510, -7.8572, 33.5177**, and **39.4676, -4.6742, 21.4832** is the 20% darker color. If you saturate the color by 10%, you get **58.5656, -5.5372, 30.2742**, and if you desaturate by 10%, it is **61.1016, -6.1367, 24.6002**.

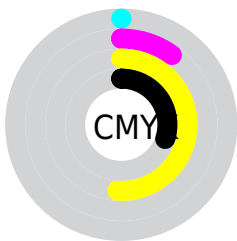
Distribution



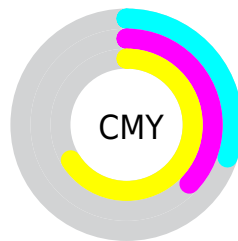
- Red (70%)
- Green (63%)
- Blue (34%)



- Red (43%)
- Yellow (70%)
- Blue (34%)



- Cyan (0%)
- Magenta (10%)
- Yellow (51%)
- Black (30%)



- Cyan (30%)
- Magenta (37%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8010, -5.9841, 27.8045 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 59.8010, -5.9841, 27.8045 by changing the saturation by 10% instead.

■ 59.8010, -5.9841,
27.8045

■ 59.8010, -5.9841,
27.8045

181.0869,
-13.7312, 51.5207

■ 49.2457, -5.2441,
24.7145

■ 82.8653, -7.5445,
33.5883

■ 39.3957, -4.5265,
21.4470

■ 95.3031, -8.3598,
36.3290

■ 30.3073, -3.8331,
17.9568

■ 108.3075, -9.1987,
38.9922

■ 22.0505, -3.1624,
14.5293

■ 121.8549,
-10.0607, 41.5909

■ 14.7196, -2.5110,
10.3037

■ 135.9244,
-10.9454, 44.1354

■ 8.3769, -2.1567,
5.8638

150.4971,

0.0000, NaN, NaN

-11.8524, 46.6341

0.0000, NaN, NaN

165.5564,
-12.7811, 49.0939

0.0000, NaN, NaN

■ 59.8010, -5.9841,
27.8045

■ 59.8010, -5.9841,
27.8045

■ 58.5656, -5.5372,
30.2742

■ 61.1016, -6.1367,
24.6002

■ 57.3903, -4.7970,
32.0198

■ 62.4634, -5.9858,
20.6595

■ 56.2744, -3.7797,
33.0704

■ 63.8876, -5.5344,
15.9921

■ 55.2148, -2.5079,
33.4776

■ 65.3735, -4.7869,
10.6143

■ 54.3381, -1.2670,
33.4607

■ 66.9199, -3.7497,
4.5477

■ 68.5258, -2.4313,
-2.1825

■ 70.1895, -0.8414,
-9.5482

■ 71.9096, 1.0092,
-17.5198

■ 73.6843, 3.1093,
-26.0670

Harmonies

Analogous

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



59.8024, 12.5195, 26.1664



59.8010, -5.9841, 27.8045



59.8024, -21.7751, 24.6488

Triad

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



59.8024, -5.9863, 27.8051



59.8024, -29.3055, -18.8696



59.8024, 31.7487, -12.8029

Complementary

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



59.8010, -5.9841, 27.8045



39.2219, 9.2690, -40.1379

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.



59.8024, 17.9751, -31.0452



59.8010, -5.9841, 27.8045



59.8024, -17.4361, -35.2183

Square

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



59.8024, -5.9863, 27.8051



59.8024, -34.1770, 0.5118



59.8024, -0.3497, -40.2327



59.8024, 35.7521, 5.8745

Rectangle

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



59.8010, -5.9841, 27.8045



59.8024, -29.0921, 19.4713



59.8024, -0.3497, -40.2327



59.8024, 28.0333, -19.3486

Sweetspot

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



59.8024, -5.9863, 27.8051



86.7108, -6.8386, 17.0925



41.7476, 31.9921, 7.1502



40.6189, -3.3174, 8.7523



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.8024, -5.9863, 27.8051



78.1115, -7.2731, 40.9672



62.8856, -22.9723, 29.8459



31.0138, -2.1695, 4.4430



45.7781, -1.2342, 28.1866



8.5537, -0.9325, 5.2544

Inverse Universe

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



39.2219, 9.2690, -40.1379



45.2518, 19.0157, -71.8595



36.9991, 24.8077, -45.1087



29.1383, -0.9300, -1.4047



17.9576, 30.3238, -87.9058



4.2502, 2.4338, -10.5663

Previews

White Background



This preview shows how the HunterLab color 59.8010, -5.9841, 27.8045 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 59.8010, -5.9841, 27.8045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

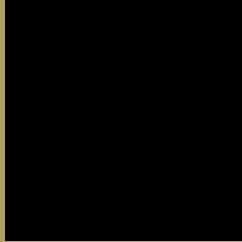
Any Text WCAG AA ✓ Pass

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 59.8010, -5.9841, 27.8045 Background



This preview shows how black text looks on a background with the HunterLab color 59.8010, -5.9841, 27.8045.



This preview shows how white text looks on a background with the HunterLab color 59.8010, -5.9841, 27.8045.

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

59.8010, -5.9841, 27.8045

Protanopia

59.7016, -6.3346, 27.7223

Deuteranopia

59.7518, 4.1285, 27.5129



Tritanopia

59.6455, 9.8771, 2.0136

Trichromacy



Original Color

59.8010, -5.9841, 27.8045

Protanomaly

59.7016, -6.3346, 27.7223

Deuteranomaly

59.8044, -0.0321, 27.6975

Tritanomaly

59.4033, 3.2996, 13.4137

Monochromacy



Original Color

59.8010, -5.9841, 27.8045

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.7956, -4.8651, 14.1310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8010, -5.9841, 27.8045 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(179, 161, 87)` looks like.

```
.text, #text, p{  
    color:rgb(179, 161, 87)  
}
```

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(179, 161, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 161, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8010, -5.9841, 27.8045 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(179, 161, 87) }
```


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

```
.border{ border-color:rgb(179, 161, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 161, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 161, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 161, 87);  
box-shadow:4px 4px 4px 4px rgb(179, 161,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8010, -5.9841, 27.8045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 161, 87) }
```

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

```
.background{ background-color: rgb(179,  
161, 87) }
```

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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