

Converting Colors

HunterLab(50.9501, -6.5499,
28.1737)

Have a look what the booklet for
HunterLab(50.9501, -6.5499,
28.1737) contains.

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Color

**HunterLab(51.0189, -6.7086,
28.1949)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8C2F
RGB	156, 140, 47
RGB Percent	61%, 55%, 18%
CMY	0.3882, 0.4510, 0.8157
CMYK	0.00, 0.10, 0.70, 0.39
HSL	51°, 54%, 40%
HSV	51°, 70%, 61%
XYZ	23.6015, 26.0293, 6.4695
YIQ	134.1820, 39.3890, -25.5310

Conversions

Conversions Part 2

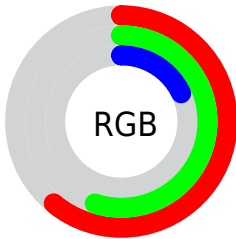
Format	Color
RYB	66, 156, 47
Decimal	10259503
CIELab	58.07, -4.98, 49.65
CIELCh	58, 49.904, 95.724
Yxy	26.0305, 0.4207, 0.4640
Android (android.graphics.Color)	4288449583 (0xFF9C8C2F)
YUV	134.1820, -42.9807, 19.1344
Hunter-Lab	51.0189, -6.7086, 28.1949

Details

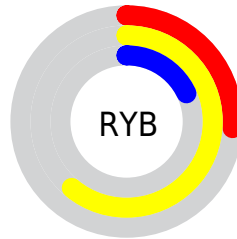
The HunterLab color **51.0189, -6.7086, 28.1949** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **25.6115, 17.5608, -56.7223**, and the grayscale version is **49.0527, -2.6173, 2.6651**.

A 20% lighter version of the original color is **72.9163, -8.3483, 35.3887**, and **31.7475, -4.8264, 19.4782** is the 20% darker color. If you saturate the color by 10%, you get **50.2635, -6.2442, 29.3007**, and if you desaturate by 10%, it is **51.8226, -6.9444, 26.4974**.

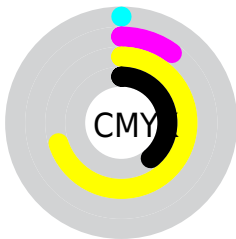
Distribution



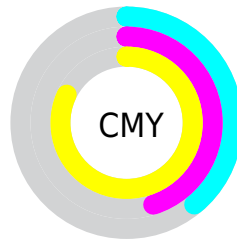
- Red (61%)
- Green (55%)
- Blue (18%)



- Red (26%)
- Yellow (61%)
- Blue (18%)



- Cyan (0%)
- Magenta (10%)
- Yellow (70%)
- Black (39%)



- Cyan (39%)
- Magenta (45%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0189, -6.7086, 28.1949 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 51.0189, -6.7086, 28.1949 by changing the saturation by 10% instead.

51.0189, -6.7086,
28.1949

51.0189, -6.7086,
28.1949

168.2058,
-14.9670, 56.8894

41.0445, -5.8899,
24.3115

73.0234, -8.4068,
35.3704

31.8199, -5.0850,
20.1775

84.9721, -9.2841,
38.7270

23.4136, -4.2920,
16.3895

97.5096, -10.1813,
41.9631

15.9146, -3.5035,
11.1402

110.6094,
-11.0987, 45.0977

9.4497, -2.8000,
6.6148

124.2485,
-12.0361, 48.1461

0.0000, NaN, NaN

0.0000, NaN, NaN

138.4061,

-12.9933, 51.1210

0.0000, NaN, NaN

153.0641,
-13.9704, 54.0325

0.0000, NaN, NaN

■ 51.0189, -6.7086,
28.1949

■ 51.0189, -6.7086,
28.1949

■ 50.2635, -6.2442,
29.3007

■ 51.8226, -6.9444,
26.4974

■ 49.5496, -5.5639,
29.8575

■ 52.6729, -6.9334,
24.1793

■ 48.8679, -4.7300,
30.0223

■ 53.5725, -6.6700,
21.2259

■ 48.8591, -4.7190,
30.0241

■ 54.5222, -6.1502,
17.6317

■ 55.5222, -5.3734,
13.3989

■ 56.5726, -4.3414,
8.5364

■ 57.6731, -3.0582,
3.0576

■ 58.8230, -1.5295,
-3.0197

■ 60.0216, 0.2377,
-9.6748

Harmonies

Analogous

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



51.0201, 15.0594, 26.9265



51.0189, -6.7086, 28.1949



51.0201, -24.3285, 25.2319

Triad

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



51.0201, -6.7106, 28.1953



51.0201, -31.6743, -25.3044



51.0201, 39.8007, -15.7859

Complementary

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



51.0189, -6.7086, 28.1949



25.6115, 17.5608, -56.7223

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.



51.0201, 23.2047, -39.5688



51.0189, -6.7086, 28.1949



51.0201, -18.3644, -46.4507

Square

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



51.0201, -6.7106, 28.1953



51.0201, -37.1584, -1.2259



51.0201, 1.3867, -52.5208



51.0201, 44.2725, 6.4801

Rectangle

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



51.0189, -6.7086, 28.1949



51.0201, -32.1215, 20.0890



51.0201, 1.3867, -52.5208



51.0201, 35.3367, -24.1070

Sweetspot

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



51.0201, -6.7106, 28.1953



74.6146, -7.4261, 18.9953



30.7635, 36.8769, 10.4389



34.8386, -3.6172, 9.6120



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



51.0201, -6.7106, 28.1953



67.1762, -7.9174, 40.0083



52.7477, -25.1269, 29.0398



27.4852, -2.0721, 3.9879



44.3876, -4.3543, 27.2752



6.2717, -1.1124, 3.8451

Inverse Universe

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



25.6115, 17.5608, -56.7223



27.7160, 35.3318, -104.5084



25.2427, 32.0364, -57.7600



25.6605, -0.6683, -1.3134



15.8488, 30.9450, -86.6110



2.8999, 1.8654, -7.6515

Previews

White Background



This preview shows how the HunterLab color 51.0189, -6.7086, 28.1949 looks on a white 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

Black Background



This preview shows how the HunterLab color 51.0189, -6.7086, 28.1949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

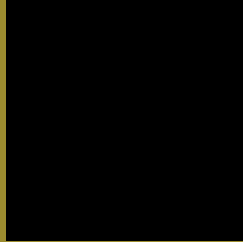
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.0189, -6.7086, 28.1949 Background



This preview shows how black text looks on a background with the HunterLab color 51.0189, -6.7086, 28.1949.



This preview shows how white text looks on a background with the HunterLab color 51.0189, -6.7086,

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

51.0189, -6.7086, 28.1949

Protanopia

51.0189, -6.7086, 28.1949

Deuteranopia

50.9941, 3.2367, 27.9705



Tritanopia

51.0374, 9.4305, 2.3402

Trichromacy



Original Color

51.0189, -6.7086, 28.1949

Protanomaly

51.0189, -6.7086, 28.1949

Deuteranomaly

51.0349, -0.8393, 28.0570

Tritanomaly

50.6841, 2.4363, 15.0022

Monochromacy



Original Color

51.0189, -6.7086, 28.1949

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.3137, -5.3710, 15.1795

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0189, -6.7086, 28.1949 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(156, 140, 47)` looks like.

```
.text, #text, p{  
    color:rgb(156, 140, 47)  
}
```

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(156, 140, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 140, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0189, -6.7086, 28.1949 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(156, 140, 47) }
```


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

```
.border{ border-color:rgb(156, 140, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 140, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 140, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 140, 47);  
box-shadow:4px 4px 4px 4px rgb(156, 140,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0189, -6.7086, 28.1949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 140, 47) }
```

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

```
.background{ background-color: rgb(156,  
140, 47) }
```

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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