

Converting Colors

HunterLab(51.9882, -6.8140,
28.7997)

Have a look what the booklet for
HunterLab(51.9882, -6.8140,
28.7997) contains.

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Color

**HunterLab(51.8866, -6.5712,
28.7842)**

Conversions

Conversions Part 1

Format	Color
Hex	9F8E2F
RGB	159, 142, 47
RGB Percent	62%, 56%, 18%
CMY	0.3765, 0.4431, 0.8157
CMYK	0.00, 0.11, 0.70, 0.38
HSL	51°, 54%, 40%
HSV	51°, 70%, 62%
XYZ	24.4842, 26.9222, 6.5954
YIQ	136.2530, 40.6270, -25.9410

Conversions

Conversions Part 2

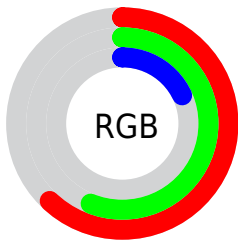
Format	Color
R_{YB}	67, 159, 47
Decimal	10456623
CIE _{Lab}	58.90, -4.72, 50.60
CIE _{LCh}	59, 50.815, 95.325
Yxy	26.9235, 0.4221, 0.4642
Android (android.graphics.Color)	4288646703 (0xFF9F8E2F)
YUV	136.2530, -44.0017, 19.9491
Hunter-Lab	51.8866, -6.5712, 28.7842

Details

The HunterLab color $51.8866, -6.5712, 28.7842$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $26.0273, 17.9845, -58.3671$, and the grayscale version is $49.8779, -2.6614, 2.7100$.

A 20% lighter version of the original color is $73.8444, -8.1573, 35.8820$, and $32.5536, -4.6799, 19.9774$ is the 20% darker color. If you saturate the color by 10%, you get $51.0954, -6.0448, 29.8664$, and if you desaturate by 10%, it is $52.7274, -6.8642, 27.0983$.

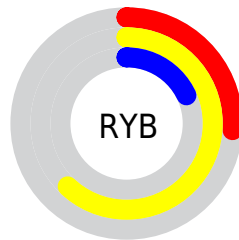
Distribution



Red (62%)

Green (56%)

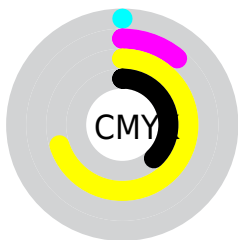
Blue (18%)



Red (26%)

Yellow (62%)

Blue (18%)

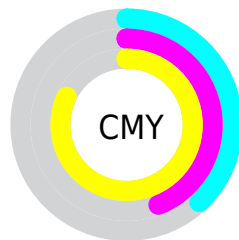


Cyan (0%)

Magenta (11%)

Yellow (70%)

Black (38%)



Cyan (38%)

Magenta (44%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8866, -6.5712, 28.7842 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 51.8866, -6.5712, 28.7842 by changing the saturation by 10% instead.

51.8866, -6.5712,
28.7842

51.8866, -6.5712,
28.7842

169.4952,
-14.7392, 57.8635

41.8518, -5.7663,
24.8535

74.0007, -8.2451,
36.0532

32.5621, -4.9767,
20.6730

85.9998, -9.1115,
39.4551

24.0842, -4.2012,
16.8589

98.5854, -9.9984,
42.7353

16.5050, -3.4334,
11.5535

111.7312,
-10.9060, 45.9127

9.9472, -2.6623,
6.9631

125.4144,
-11.8341, 49.0027

0.0000, NaN, NaN

0.0000, NaN, NaN

139.6147,

-12.7824, 52.0178

0.0000, NaN, NaN

154.3137,
-13.7509, 54.9685

0.0000, NaN, NaN

■ 51.8866, -6.5712,
28.7842

■ 51.8866, -6.5712,
28.7842

■ 51.0954, -6.0448,
29.8664

■ 52.7274, -6.8642,
27.0983

■ 50.3470, -5.2982,
30.3896

■ 53.6164, -6.9050,
24.7789

■ 49.6620, -4.4404,
30.5237

■ 54.5559, -6.6875,
21.8109

■ 55.5470, -6.2080,
18.1889

■ 56.5898, -5.4657,
13.9155

■ 57.6842, -4.4626,
8.9998

■ 58.8300, -3.2028,
3.4562

■ 60.0265, -1.6922,
-2.6970

■ 61.2729, 0.0619,
-9.4385

Harmonies

Analogous

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



51.8878, 15.7462, 27.4392



51.8866, -6.5712, 28.7842



51.8878, -24.6850, 25.8368

Triad

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



51.8878, -6.5732, 28.7846



51.8878, -32.5162, -25.6354



51.8878, 40.6594, -16.5425

Complementary

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



51.8866, -6.5712, 28.7842



26.0273, 17.9845, -58.3671

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.



51.8878, 23.5169, -40.9014



51.8866, -6.5712, 28.7842



51.8878, -19.0087, -47.4846

Square

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



51.8878, -6.5732, 28.7846



51.8878, -38.0114, -0.9812



51.8878, 1.1432, -53.9849



51.8878, 45.4404, 6.3619

Rectangle

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



51.8866, -6.5712, 28.7842



51.8878, -32.7217, 20.6599



51.8878, 1.1432, -53.9849



51.8878, 36.0284, -25.0826

Sweetspot

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



51.8878, -6.5732, 28.7846



75.5943, -7.4252, 19.2096



31.2947, 38.1397, 10.2829



35.7195, -3.6595, 9.8530



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



51.8878, -6.5732, 28.7846



67.7532, -7.5045, 40.4845



53.9581, -25.3191, 29.8500



27.4750, -2.0554, 3.9772



44.1908, -4.0355, 27.1595



6.2561, -1.0883, 3.8359

Inverse Universe

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



26.0273, 17.9845, -58.3671



27.8611, 36.2371, -107.2071



25.3708, 32.7176, -60.4470



25.6705, -0.6851, -1.3009



15.9323, 30.6399, -86.0567



2.9283, 1.7987, -7.5430

Previews

White Background



This preview shows how the HunterLab color 51.8866, -6.5712, 28.7842 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 51.8866, -6.5712, 28.7842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

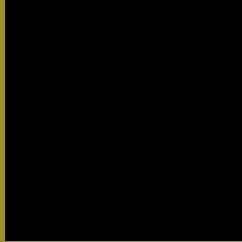
Any Text WCAG AA ✓ Pass

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 51.8866, -6.5712, 28.7842 Background



This preview shows how black text looks on a background with the HunterLab color 51.8866, -6.5712, 28.7842.



This preview shows how white text looks on a background with the HunterLab color 51.8866, -6.5712, 28.7842.

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

51.8866, -6.5712, 28.7842

Protanopia

51.8866, -6.5712, 28.7842

Deuteranopia

51.8704, 3.4184, 28.5729



Tritanopia

51.9362, 9.7504, 2.5075

Trichromacy



Original Color

51.8866, -6.5712, 28.7842

Protanomaly

51.8866, -6.5712, 28.7842

Deuteranomaly

51.9083, -0.6740, 28.6549

Tritanomaly

51.5592, 2.6259, 15.5019

Monochromacy



Original Color

51.8866, -6.5712, 28.7842

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.1056, -5.4317, 15.2824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8866, -6.5712, 28.7842 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(159, 142, 47)` looks like.

```
.text, #text, p{  
    color:rgb(159, 142, 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(159, 142, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 142, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8866, -6.5712, 28.7842 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(159, 142, 47) }
```


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

```
.border{ border-color:rgb(159, 142, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 142, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 142, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 142, 47);  
box-shadow:4px 4px 4px 4px rgb(159, 142,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8866, -6.5712, 28.7842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 142, 47) }
```

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

```
.background{ background-color: rgb(159,  
142, 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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