

Converting Colors

HunterLab(50.5836, -6.8886,
28.6958)

Have a look what the booklet for
HunterLab(50.5836, -6.8886,
28.6958) contains.

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Color

**HunterLab(50.5836, -6.8886,
28.6958)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8B28
RGB	155, 139, 40
RGB Percent	61%, 55%, 16%
CMY	0.3922, 0.4549, 0.8431
CMYK	0.00, 0.10, 0.74, 0.39
HSL	52°, 59%, 38%
HSV	52°, 74%, 61%
XYZ	23.1332, 25.5870, 5.7270
YIQ	132.4980, 41.3150, -27.3970

Conversions

Conversions Part 2

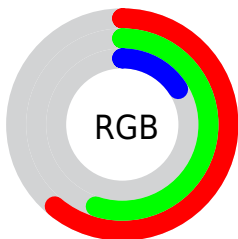
Format	Color
R_{YB}	59, 155, 40
Decimal	10193704
CIE _{Lab}	57.64, -5.25, 52.04
CIE _{LCh}	58, 52.299, 95.762
Yxy	25.5882, 0.4249, 0.4699
Android (android.graphics.Color)	4288383784 (0xFF9B8B28)
YUV	132.4980, -45.6015, 19.7343
Hunter-Lab	50.5836, -6.8886, 28.6958

Details

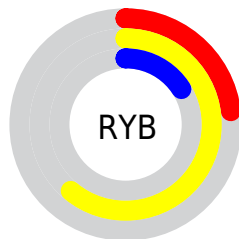
The HunterLab color **50.5836, -6.8886, 28.6958** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **23.7612, 20.0610, -62.3853**, and the grayscale version is **48.3959, -2.5823, 2.6294**.

A 20% lighter version of the original color is **72.4355, -8.6433, 36.1954**, and **31.3912, -4.7364, 19.2602** is the 20% darker color. If you saturate the color by 10%, you get **49.8847, -6.3876, 29.5669**, and if you desaturate by 10%, it is **51.3286, -7.1706, 27.2544**.

Distribution



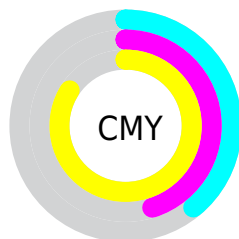
- Red (61%)
- Green (55%)
- Blue (16%)



- Red (23%)
- Yellow (61%)
- Blue (16%)



- Cyan (0%)
- Magenta (10%)
- Yellow (74%)
- Black (39%)



- Cyan (39%)
- Magenta (45%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5836, -6.8886, 28.6958 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 50.5836, -6.8886, 28.6958 by changing the saturation by 10% instead.

50.5836, -6.8886,
28.6958

50.5836, -6.8886,
28.6958

167.5574,
-15.2508, 58.6097

40.6397, -6.0545,
24.6342

72.5327, -8.6143,
36.1978

31.4482, -5.2326,
20.3176

84.4559, -9.5041,
39.7033

23.0782, -4.4205,
16.1547

96.9691, -10.4132,
43.0798

15.6198, -3.6099,
10.9339

110.0457,
-11.3418, 46.3472

9.1992, -2.9785,
6.4394

123.6624,
-12.2900, 49.5218

0.0000, NaN, NaN

0.0000, NaN, NaN

137.7986,

-13.2576, 52.6167

0.0000, NaN, NaN

152.4358,
-14.2446, 55.6430

0.0000, NaN, NaN

■ 50.5836, -6.8886,
28.6958

■ 50.5836, -6.8886,
28.6958

■ 49.8847, -6.3876,
29.5669

■ 51.3286, -7.1706,
27.2544

■ 49.2245, -5.6839,
29.9210

■ 52.1186, -7.2126,
25.2069

■ 48.8511, -5.2289,
30.0103

■ 52.9565, -7.0070,
22.5324

■ 53.8435, -6.5481,
19.2207

■ 54.7801, -5.8334,
15.2697

■ 55.7665, -4.8635,
10.6844

■ 56.8027, -3.6412,
5.4757

■ 57.8883, -2.1711,
-0.3413

■ 59.0226, -0.4594,
-6.7480

Harmonies

Analogous

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



50.5848, 15.9169, 27.4592



50.5836, -6.8886, 28.6958



50.5848, -25.1822, 25.7727

Triad

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



50.5848, -6.8906, 28.6962



50.5848, -32.7263, -26.9618



50.5848, 42.0805, -16.7713

Complementary

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



50.5836, -6.8886, 28.6958



23.7612, 20.0610, -62.3853

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.



50.5848, 24.5527, -42.1540



50.5836, -6.8886, 28.6958



50.5848, -18.9648, -49.5919

Square

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



50.5848, -6.8906, 28.6962



50.5848, -38.3665, -1.4677



50.5848, 1.6279, -56.0962



50.5848, 46.7999, 6.6396

Rectangle

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



50.5836, -6.8886, 28.6958



50.5848, -33.2106, 20.6020



50.5848, 1.6279, -56.0962



50.5848, 37.3602, -25.6179

Sweetspot

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



50.5848, -6.8906, 28.6962



73.5371, -7.6025, 19.4145



29.6382, 38.6003, 11.1289



34.8326, -3.7529, 9.9203



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.



50.5848, -6.8906, 28.6962



66.1742, -7.9597, 39.9496



52.1764, -25.8227, 29.4173



26.6014, -2.0262, 3.8618



43.8284, -4.7618, 26.9235



5.6788, -1.0825, 3.4803

Inverse Universe

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



23.7612, 20.0610, -62.3853



25.3998, 39.5336, -113.2933



23.6660, 34.0456, -62.5102



24.8155, -0.6256, -1.2747



15.4401, 30.7106, -85.5941



2.5868, 1.7036, -6.9110

Previews

White Background



This preview shows how the HunterLab color 50.5836, -6.8886, 28.6958 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 50.5836, -6.8886, 28.6958 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 50.5836, -6.8886, 28.6958 Background



This preview shows how black text looks on a background with the HunterLab color 50.5836, -6.8886, 28.6958.



This preview shows how white text looks on a background with the HunterLab color 50.5836, -6.8886,

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

50.5836, -6.8886, 28.6958

Protanopia

50.5836, -6.8886, 28.6958

Deuteranopia

50.6711, 3.4195, 28.6089



Tritanopia

50.6411, 9.4398, 2.3218

Trichromacy



Original Color

50.5836, -6.8886, 28.6958

Protanomaly

50.5836, -6.8886, 28.6958

Deuteranomaly

50.7056, -0.6626, 28.6716

Tritanomaly

50.2475, 2.2393, 15.5479

Monochromacy



Original Color

50.5836, -6.8886, 28.6958

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.8790, -5.5598, 15.7030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5836, -6.8886, 28.6958 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(155, 139, 40)` looks like.

```
.text, #text, p{  
    color:rgb(155, 139, 40)  
}
```

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(155, 139, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 139, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5836, -6.8886, 28.6958 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(155, 139, 40) }
```


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

```
.border{ border-color:rgb(155, 139, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 139, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 139, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 139, 40);  
box-shadow:4px 4px 4px 4px rgb(155, 139,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5836, -6.8886, 28.6958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 139, 40) }
```

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

```
.background{ background-color: rgb(155,  
139, 40) }
```

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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