

Converting Colors

HunterLab(48.2137, -6.6994,
28.3163)

Have a look what the booklet for
HunterLab(48.2137, -6.6994,
28.3163) contains.

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Color

**HunterLab(48.2118, -6.6947,
28.3155)**

Conversions

Conversions Part 1

Format	Color
Hex	95851B
RGB	149, 133, 27
RGB Percent	58%, 52%, 11%
CMY	0.4157, 0.4784, 0.8941
CMYK	0.00, 0.11, 0.82, 0.42
HSL	52°, 69%, 35%
HSV	52°, 82%, 58%
XYZ	20.9798, 23.2438, 4.4177
YIQ	125.7000, 43.5620, -29.5740

Conversions

Conversions Part 2

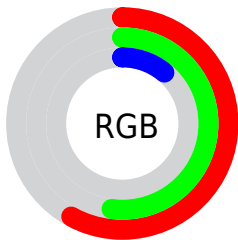
Format	Color
RYB	45, 149, 27
Decimal	9798939
CIELab	55.32, -5.25, 54.25
CIELCh	55, 54.499, 95.531
Yxy	23.2449, 0.4313, 0.4779
Android (android.graphics.Color)	4287989019 (0xFF95851B)
YUV	125.7000, -48.6591, 20.4341
Hunter-Lab	48.2118, -6.6947, 28.3155

Details

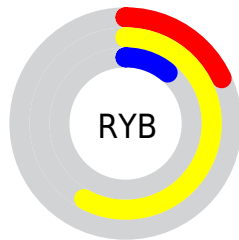
The HunterLab color **48.2118, -6.6947, 28.3155** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **20.3243, 23.6342, -70.0091**, and the grayscale version is **45.7327, -2.4402, 2.4847**.

A 20% lighter version of the original color is **69.8919, -8.5698, 36.1453**, and **29.5302, -4.6116, 18.1156** is the 20% darker color. If you saturate the color by 10%, you get **47.6052, -6.1257, 28.7894**, and if you desaturate by 10%, it is **48.8592, -7.0709, 27.3357**.

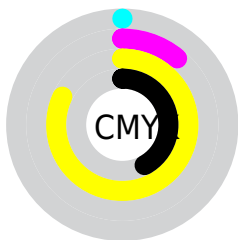
Distribution



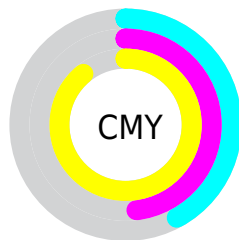
- Red (58%)
- Green (52%)
- Blue (11%)



- Red (18%)
- Yellow (58%)
- Blue (11%)



- Cyan (0%)
- Magenta (11%)
- Yellow (82%)
- Black (42%)



- Cyan (42%)
- Magenta (48%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2118, -6.6947, 28.3155 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 48.2118, -6.6947, 28.3155 by changing the saturation by 10% instead.

■ 48.2118, -6.6947,
28.3155

■ 48.2118, -6.6947,
28.3155

164.0062,
-15.0179, 59.5780

■ 38.4375, -5.8640,
24.0412

■ 69.8535, -8.4122,
36.1971

■ 29.4300, -5.0447,
19.6633

■ 81.6356, -9.2977,
39.8708

■ 21.2624, -4.2338,
14.8837

■ 94.0144, -10.2024,
43.4032

■ 14.0321, -3.4213,
9.8225

■ 106.9625,
-11.1265, 46.8160

■ 7.6770, -3.3915,
5.3739

■ 120.4558,
-12.0702, 50.1266

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 134.4731,

-13.0335, 53.3495

0.0000, NaN, NaN

148.9956,
-14.0160, 56.4966

0.0000, NaN, NaN

48.2118, -6.6947,
28.3155

48.2118, -6.6947,
28.3155

47.6052, -6.1257,
28.7894

48.8592, -7.0709,
27.3357

47.1301, -5.5715,
28.9438

49.5471, -7.2294,
25.8026

50.2790, -7.1591,
23.6861

51.0564, -6.8513,
20.9679

51.8803, -6.3013,
17.6392

■ 52.7513, -5.5072,
13.6987

■ 53.6697, -4.4696,
9.1517

■ 54.6353, -3.1914,
4.0087

■ 55.6479, -1.6771,
-1.7159

Harmonies

Analogous

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



48.2130, 16.7990, 27.1391



48.2118, -6.6947, 28.3155



48.2130, -25.3407, 25.6153

Triad

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



48.2130, -6.6966, 28.3159



48.2130, -33.1153, -28.1500



48.2130, 43.7518, -17.8553

Complementary

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



48.2118, -6.6947, 28.3155



20.3243, 23.6342, -70.0091

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.



48.2130, 25.3994, -44.6588



48.2118, -6.6947, 28.3155



48.2130, -19.3030, -52.2773

Square

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



48.2130, -6.6966, 28.3159



48.2130, -38.6836, -1.5369



48.2130, 1.6897, -59.4062



48.2130, 48.8136, 6.4449

Rectangle

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



48.2118, -6.6947, 28.3155



48.2130, -33.4531, 20.6617



48.2130, 1.6897, -59.4062



48.2130, 38.7860, -27.1621

Sweetspot

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



48.2130, -6.6966, 28.3159



70.1633, -7.7936, 20.3414



27.1109, 39.6461, 12.3443



32.8564, -3.8263, 10.3593



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



48.2130, -6.6966, 28.3159



63.0788, -7.4201, 38.6344



49.5309, -26.5480, 28.8144



25.7222, -1.9799, 3.7359



43.2730, -5.1677, 26.5741



5.0815, -1.0284, 3.1132

Inverse Universe

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



20.3243, 23.6342, -70.0091



21.8608, 45.0100, -123.8479



20.7885, 36.3452, -67.6485



23.9757, -0.5840, -1.2357



15.0356, 30.4701, -84.5693



2.2668, 1.5765, -6.2366

Previews

White Background



This preview shows how the HunterLab color 48.2118, -6.6947, 28.3155 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 48.2118, -6.6947, 28.3155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

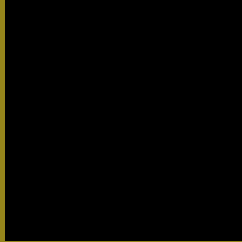
Any Text WCAG AA ✓ Pass

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 48.2118, -6.6947, 28.3155 Background



This preview shows how black text looks on a background with the HunterLab color 48.2118, -6.6947, 28.3155.



This preview shows how white text looks on a background with the HunterLab color 48.2118, -6.6947,

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

48.2118, -6.6947, 28.3155

Protanopia

48.2118, -6.6947, 28.3155

Deuteranopia

48.2039, 3.1994, 28.1646



Tritanopia

48.2461, 9.3437, 2.6228

Trichromacy



Original Color

48.2118, -6.6947, 28.3155

Protanomaly

48.2118, -6.6947, 28.3155

Deuteranomaly

48.2367, -0.8504, 28.1986

Tritanomaly

47.8089, 1.9692, 16.3614

Monochromacy



Original Color

48.2118, -6.6947, 28.3155

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.3757, -5.9971, 16.1050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2118, -6.6947, 28.3155 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(149, 133, 27)` looks like.

```
.text, #text, p{  
    color:rgb(149, 133, 27)  
}
```

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(149, 133, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 133, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2118, -6.6947, 28.3155 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(149, 133, 27) }
```


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

```
.border{ border-color:rgb(149, 133, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 133, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 133, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 133, 27);  
box-shadow:4px 4px 4px 4px rgb(149, 133,  
27) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2118, -6.6947, 28.3155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 133, 27) }
```

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

```
.background{ background-color: rgb(149,  
133, 27) }
```

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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