

Converting Colors

HunterLab(49.1795, -17.7285,
29.2188)

Have a look what the booklet for
HunterLab(49.1795, -17.7285,
29.2188) contains.

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Color

**HunterLab(49.2794,
-17.9576, 29.2551)**

Conversions

Conversions Part 1

Format	Color
Hex	808F14
RGB	128, 143, 20
RGB Percent	50%, 56%, 8%
CMY	0.4980, 0.4392, 0.9215
CMYK	0.10, 0.00, 0.86, 0.44
HSL	67°, 75%, 32%
HSV	67°, 86%, 56%
XYZ	18.8508, 24.2846, 4.3557
YIQ	124.4930, 30.5430, -41.4330

Conversions

Conversions Part 2

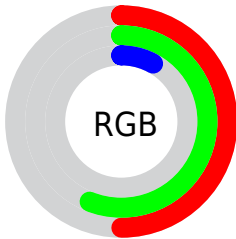
Format	Color
R_{YB}	20, 143, 35
Decimal	8425236
CIE _{Lab}	56.37, -20.36, 56.38
CIE _{LCh}	56, 59.942, 109.859
Yxy	24.2857, 0.3969, 0.5114
Android (android.graphics.Color)	4286615316 (0xFF808F14)
YUV	124.4930, -51.5150, 3.0756
Hunter-Lab	49.2794, -17.9576, 29.2551

Details

The HunterLab color $49.2794, -17.9576, 29.2551$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $16.8563, 33.0007, -80.4453$, and the grayscale version is $45.2750, -2.4158, 2.4599$.

A 20% lighter version of the original color is $71.1849, -21.4916, 37.4842$, and $30.5361, -13.5951, 18.5782$ is the 20% darker color. If you saturate the color by 10%, you get $49.1056, -18.7009, 29.7334$, and if you desaturate by 10%, it is $49.4863, -17.0464, 28.3536$.

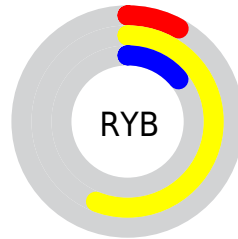
Distribution



Red (50%)

Green (56%)

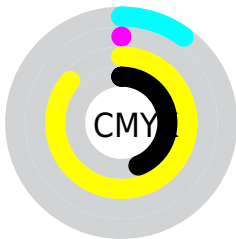
Blue (8%)



Red (8%)

Yellow (56%)

Blue (14%)

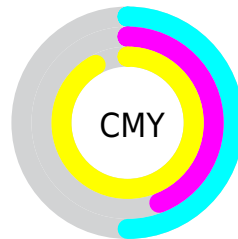


Cyan (10%)

Magenta (0%)

Yellow (86%)

Black (44%)



Cyan (50%)

Magenta (44%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2794, -17.9576, 29.2551 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 49.2794, -17.9576, 29.2551 by changing the saturation by 10% instead.

■ 49.2794, -17.9576,
29.2551

■ 49.2794, -17.9576,
29.2551

165.6085,
-32.6623, 61.4702

■ 39.4280, -16.1831,
24.8587

■ 71.0606, -21.3625,
37.3745

■ 30.3369, -14.3295,
20.3703

■ 82.9067, -23.0157,
41.1617

■ 22.0771, -12.3620,
15.4540

■ 95.3464, -24.6482,
44.8036

■ 14.7429, -10.2173,
10.3200

■ 108.3527,
-26.2656, 48.3219

■ 8.3994, -11.0123,
5.8796

■ 121.9020,
-27.8725, 51.7342

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 135.9732,

-29.4725, 55.0552

0.0000, NaN, NaN

150.5476,
-31.0683, 58.2971

0.0000, NaN, NaN

49.2794, -17.9576,
29.2551

49.2794, -17.9576,
29.2551

49.1056, -18.7009,
29.7334

49.4863, -17.0464,
28.3536

49.0389, -18.9801,
29.8853

49.7281, -15.9337,
26.9504

50.0094, -14.6046,
25.0005

50.3327, -13.0476,
22.4702

50.7002, -11.2546,
19.3348

■ 51.1134, -9.2208,
15.5778

■ 51.5738, -6.9442,
11.1901

■ 52.0822, -4.4256,
6.1688

■ 52.6393, -1.6675,
0.5172

Harmonies

Analogous

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



49.2805, 6.1444, 29.8366



49.2794, -17.9576, 29.2551



49.2805, -34.3292, 24.0309

Triad

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



49.2805, -17.9591, 29.2554



49.2805, -30.0131, -46.8127



49.2805, 54.3509, -6.0923

Complementary

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



49.2794, -17.9576, 29.2551



16.8563, 33.0007, -80.4453

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.



49.2805, 39.8890, -36.9727



49.2794, -17.9576, 29.2551



49.2805, -10.8344, -67.1545

Square

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



49.2805, -17.9591, 29.2554



49.2805, -40.2637, -15.5720



49.2805, 14.8323, -62.8558



49.2805, 51.3839, 15.8538

Rectangle

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



49.2794, -17.9576, 29.2551



49.2805, -40.2091, 16.0022



49.2805, 14.8323, -62.8558



49.2805, 51.2707, -15.8599

Sweetspot

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



49.2805, -17.9591, 29.2554



68.3679, -12.4944, 21.1390



26.5613, 34.4094, 15.4913



32.6553, -6.3994, 10.9020



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.2805, -17.9591, 29.2554



65.5853, -25.5440, 39.9662



45.7114, -32.0629, 26.7470



25.0050, -2.5285, 3.7704



46.1172, -17.8219, 28.1052



4.5761, -1.4898, 2.7937

Inverse Universe

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



16.8563, 33.0007, -80.4453



19.3140, 51.4637, -130.0604



22.2773, 41.2783, -54.7164



22.9882, 0.0467, -1.3831



13.6675, 36.2353, -90.6194



1.5095, 3.6957, -7.6334

Previews

White Background



This preview shows how the HunterLab color 49.2794, -17.9576, 29.2551 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 49.2794, -17.9576, 29.2551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

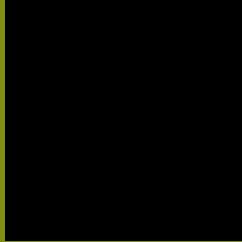
Any Text WCAG AA ✓ Pass

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 49.2794, -17.9576, 29.2551 Background



This preview shows how black text looks on a background with the HunterLab color 49.2794, -17.9576, 29.2551.



This preview shows how white text looks on a background with the HunterLab color 49.2794, -17.9576, 29.2551.

-17.9576, 29.2551.

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

49.2794, -17.9576, 29.2551

Protanopia

49.0378, -6.7467, 29.4068

Deuteranopia

49.0695, 3.3651, 28.8112



Tritanopia

49.2723, 0.9688, -1.3717

Trichromacy



Original Color

49.2794, -17.9576, 29.2551

Protanomaly

49.0547, -11.1277, 29.2878

Deuteranomaly

48.8039, -4.6071, 28.8048

Tritanomaly

48.9317, -8.3324, 15.7023

Monochromacy



Original Color

49.2794, -17.9576, 29.2551

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

46.1134, -10.0413, 16.9193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2794, -17.9576, 29.2551 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(128, 143, 20)` looks like.

```
.text, #text, p{  
    color:rgb(128, 143, 20)  
}
```

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(128, 143, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 143, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2794, -17.9576, 29.2551 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(128, 143, 20) }
```


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

```
.border{ border-color:rgb(128, 143, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 143, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 143, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 143, 20);  
box-shadow:4px 4px 4px 4px rgb(128, 143,  
20) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2794, -17.9576, 29.2551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 143, 20) }
```

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

```
.background{ background-color: rgb(128,  
143, 20) }
```

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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