

Converting Colors

HunterLab(30.3328, -12.1178,
20.1549)

Have a look what the booklet for
HunterLab(30.3328, -12.1178,
20.1549) contains.

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Color

**HunterLab(30.3834,
-11.2567, 18.5250)**

Conversions

Conversions Part 1

Format	Color
Hex	515B00
RGB	81, 91, 0
RGB Percent	32%, 36%, 0%
CMY	0.6824, 0.6431, 1.0000
CMYK	0.11, 0.00, 1.00, 0.64
HSL	67°, 100%, 18%
HSV	67°, 100%, 36%
XYZ	7.1344, 9.2315, 1.4059
YIQ	77.6360, 23.2510, -30.4210

Conversions

Conversions Part 2

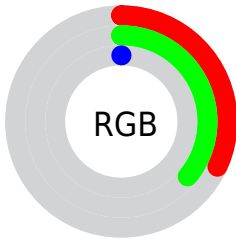
Format	Color
RYB	0, 91, 10
Decimal	5331712
CIELab	36.43, -15.06, 43.47
CIELCh	36, 46.004, 109.109
Yxy	9.2319, 0.4014, 0.5194
Android (android.graphics.Color)	4283521792 (0xFF515B00)
YUV	77.6360, -38.2745, 2.9502
Hunter-Lab	30.3834, -11.2567, 18.5250

Details

The HunterLab color $[30.3834, -11.2567, 18.5250]$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $[9.0557, 23.8463, -58.8077]$, and the grayscale version is $[27.5988, -1.4726, 1.4995]$.

A 20% lighter version of the original color is $[49.3172, -14.2366, 25.6418]$, and $[14.7778, -7.3316, 8.9777]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.3840, -11.2579, 18.5254]$, and if you desaturate by 10%, it is $[30.4900, -10.7911, 18.0904]$.

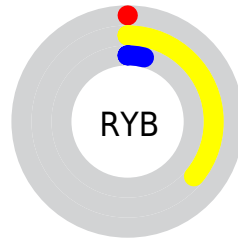
Distribution



Red (32%)

Green (36%)

Blue (0%)



Red (0%)

Yellow (36%)

Blue (4%)

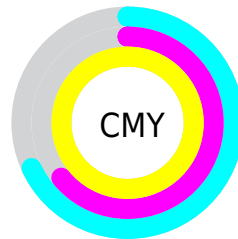


Cyan (11%)

Magenta (0%)

Yellow (100%)

Black (64%)



Cyan (68%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3834, -11.2567, 18.5250 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 30.3834, -11.2567, 18.5250 by changing the saturation by 10% instead.

30.3834, -11.2567,
18.5250

30.3834, -11.2567,
18.5250

136.0510,
-23.8407, 46.2789

22.1196, -9.7104,
15.0912

49.3360, -14.1739,
25.7118

14.7800, -8.0530,
10.3460

59.8988, -15.5822,
28.9969

8.4351, -8.2304,
5.9046

71.1233, -16.9725,
32.1280

0.0000, NaN, NaN

0.0000, NaN, NaN

82.9727, -18.3516,
35.1335

0.0000, NaN, NaN

95.4156, -19.7247,
38.0356


0.0000, NaN, NaN


0.0000, NaN, NaN


108.4249,


-21.0954, 40.8517


0.0000, NaN, NaN


 121.9771,
-22.4667, 43.5958


 30.3834, -11.2567,
18.5250


 30.3834, -11.2567,
18.5250


 30.3840, -11.2579,
18.5254

 30.4900, -10.7911,
18.0904

 30.6039, -10.2819,
17.5521

 30.7376, -9.6623,
16.7352

 30.8931, -8.9229,
15.6139

 31.0717, -8.0573,
14.1698

■ 31.2746, -7.0606,
12.3888

■ 31.5028, -5.9300,
10.2613

■ 31.7570, -4.6638,
7.7811

■ 32.0378, -3.2618,
4.9457

Harmonies

Analogous

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



30.3841, 4.5574, 18.8137



30.3834, -11.2567, 18.5250



30.3841, -21.9478, 15.4527

Triad

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



30.3841, -11.2577, 18.5252



30.3841, -19.6078, -30.8138



30.3841, 35.8854, -4.5663

Complementary

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



30.3834, -11.2567, 18.5250



9.0557, 23.8463, -58.8077

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.



30.3841, 26.0275, -25.2086



30.3834, -11.2567, 18.5250



30.3841, -7.3455, -44.9024

Square

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



30.3841, -11.2577, 18.5252



30.3841, -26.0156, -9.8745



30.3841, 9.3857, -42.4352



30.3841, 34.2147, 9.9153

Rectangle

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



30.3834, -11.2567, 18.5250



30.3841, -25.7965, 10.5125



30.3841, 9.3857, -42.4352



30.3841, 33.7394, -11.0811

Sweetspot

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



30.3841, -11.2577, 18.5252



41.1618, -7.8988, 13.6954



15.5626, 23.3874, 9.9985



20.1973, -4.0789, 7.1056



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



30.3841, -11.2577, 18.5252



39.6989, -14.8313, 24.2026



28.0446, -20.5440, 16.9210



16.3565, -1.5765, 2.3437



36.9470, -13.7752, 22.5254



86.3228, -32.7545, 52.6183

Inverse Universe

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



9.0557, 23.8463, -58.8077



11.7311, 31.0981, -77.7535



12.4762, 27.4180, -38.8705



15.1401, -0.0603, -0.7536



10.9395, 28.9554, -72.1641



25.1867, 67.4435, -172.1757

Previews

White Background



This preview shows how the HunterLab color 30.3834, -11.2567, 18.5250 looks on a white 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 30.3834, -11.2567, 18.5250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

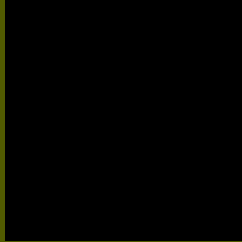
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 30.3834, -11.2567, 18.5250 Background



This preview shows how black text looks on a background with the HunterLab color 30.3834, -11.2567, 18.5250.



This preview shows how white text looks on a background with the HunterLab color 30.3834,

-11.2567, 18.5250.

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

30.3834, -11.2567, 18.5250

Protanopia

30.3265, -4.4679, 18.6088

Deuteranopia

30.1786, 1.6803, 17.7375



Tritanopia

30.5402, 0.1004, -0.3943

Trichromacy



Original Color

30.3834, -11.2567, 18.5250

Protanomaly

30.3374, -7.1725, 18.5682

Deuteranomaly

30.1920, -3.5269, 17.9785

Tritanomaly

30.0885, -5.6800, 10.5530

Monochromacy



Original Color

30.3834, -11.2567, 18.5250

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

28.4237, -6.4509, 11.1071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3834, -11.2567, 18.5250 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(81, 91, 0)` looks like.

```
.text, #text, p{  
    color:rgb(81, 91, 0)  
}
```

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(81, 91, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 91, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3834, -11.2567, 18.5250 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(81, 91, 0) }
```


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

```
.border{ border-color:rgb(81, 91, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 91, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 91, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(81, 91, 0); box-shadow:4px  
4px 4px 4px rgb(81, 91, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.3834, -11.2567, 18.5250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 91, 0) }
```

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

```
.background{ background-color: rgb(81, 91,  
0) }
```

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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