

Converting Colors

HunterLab(29.4672, -8.5640,
18.0076)

Have a look what the booklet for
HunterLab(29.4672, -8.5640,
18.0076) contains.

HunterLab(29.5765, -8.5800, 18.0747)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.5765, -8.5800,
18.0747)**

Conversions

Conversions Part 1

Format	Color
Hex	555700
RGB	85, 87, 0
RGB Percent	33%, 34%, 0%
CMY	0.6667, 0.6588, 1.0000
CMYK	0.02, 0.00, 1.00, 0.66
HSL	61°, 100%, 17%
HSV	61°, 100%, 34%
XYZ	7.1545, 8.7477, 1.3114
YIQ	76.4840, 26.7350, -27.4810

Conversions

Conversions Part 2

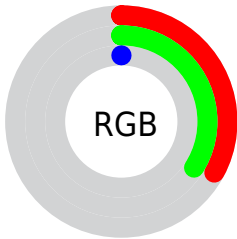
Format	Color
R_{YB}	0, 87, 2
Decimal	5592832
CIE _{Lab}	35.49, -10.84, 42.94
CIE _{LCh}	35, 44.286, 104.174
Yxy	8.7481, 0.4156, 0.5082
Android (android.graphics.Color)	4283782912 (0xFF555700)
YUV	76.4840, -37.7066, 7.4685
Hunter-Lab	29.5765, -8.5800, 18.0747

Details

The HunterLab color **29.5765, -8.5800, 18.0747** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **8.3737, 22.5556, -58.2927**, and the grayscale version is **27.1818, -1.4504, 1.4768**.

A 20% lighter version of the original color is **48.5494, -10.9998, 25.3093**, and **14.2513, -5.4566, 8.6861** is the 20% darker color. If you saturate the color by 10%, you get **29.5772, -8.5811, 18.0751**, and if you desaturate by 10%, it is **29.6253, -8.3383, 17.6087**.

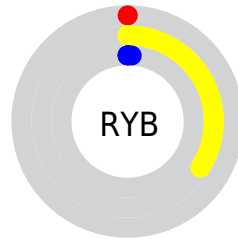
Distribution



Red (33%)

Green (34%)

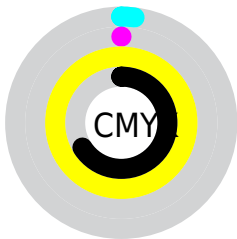
Blue (0%)



Red (0%)

Yellow (34%)

Blue (1%)

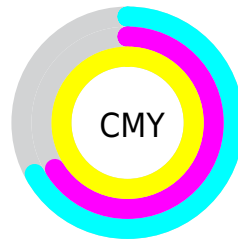


Cyan (2%)

Magenta (0%)

Yellow (100%)

Black (66%)



Cyan (67%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5765, -8.5800, 18.0747 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 29.5765, -8.5800, 18.0747 by changing the saturation by 10% instead.

■ 29.5765, -8.5800,
18.0747

■ 29.5765, -8.5800,
18.0747

■ 134.7173,
-19.1714, 45.6458

■ 21.3945, -7.3526,
14.7787

■ 48.3865, -10.9491,
25.2258

■ 14.1472, -6.0602,
9.9030

■ 58.8853, -12.1148,
28.4905

■ 7.7993, -6.4751,
5.4595

■ 70.0498, -13.2779,
31.6005

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.8424, -14.4429,
34.5846

0.0000, NaN, NaN

■ 94.2311, -15.6128,
37.4653


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 107.1887,


-16.7898, 40.2602


0.0000, NaN, NaN


 120.6912,
-17.9756, 42.9833


 29.5765, -8.5800,
18.0747


 29.5765, -8.5800,
18.0747


 29.5772, -8.5811,
18.0751

 29.6253, -8.3383,
17.6087

 29.6794, -8.0615,
17.0543

 29.7513, -7.6840,
16.2383

 29.8429, -7.1958,
15.1341

 29.9557, -6.5896,
13.7229

■ 30.0909, -5.8600,
11.9901

■ 30.2494, -5.0030,
9.9248

■ 30.4322, -4.0159,
7.5196

■ 30.6399, -2.8973,
4.7704

Harmonies

Analogous

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



29.5772, 7.0655, 18.0176



29.5765, -8.5800, 18.0747



29.5772, -19.7348, 15.6458

Triad

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



29.5772, -8.5810, 18.0749



29.5772, -20.1867, -26.0227



29.5772, 33.2197, -7.2904

Complementary

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



29.5765, -8.5800, 18.0747



8.3737, 22.5556, -58.2927

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.



29.5772, 22.3953, -27.0888



29.5765, -8.5800, 18.0747



29.5772, -9.3335, -41.1816

Square

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



29.5772, -8.5810, 18.0749



29.5772, -25.4312, -6.2757



29.5772, 6.1402, -41.6499



29.5772, 33.5387, 7.7866

Rectangle

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



29.5765, -8.5800, 18.0747



29.5772, -24.0510, 11.5485



29.5772, 6.1402, -41.6499



29.5772, 30.6024, -13.7381

Sweetspot

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



29.5772, -8.5810, 18.0749



39.4937, -6.6515, 13.2457



14.3455, 24.0018, 9.2594



19.4811, -3.4282, 6.8877



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



29.5772, -8.5810, 18.0749



38.6303, -11.2344, 23.6071



27.0374, -18.4948, 16.3363



15.5529, -1.3954, 2.2369



36.7660, -10.6879, 22.4679



87.1083, -25.4513, 53.2302

Inverse Universe

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



8.3737, 22.5556, -58.2927



10.9132, 29.4493, -76.3590



11.1583, 25.2741, -40.5962



14.3618, -0.1566, -0.7280



10.3902, 28.0302, -72.6394



24.5151, 66.3551, -173.0883

Previews

White Background



This preview shows how the HunterLab color 29.5765, -8.5800, 18.0747 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

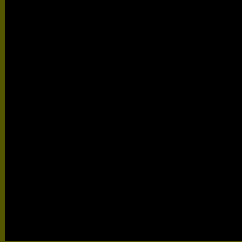
Any Text WCAG AA × Fail

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 29.5765, -8.5800, 18.0747 Background



This preview shows how black text looks on a background with the HunterLab color 29.5765, -8.5800, 18.0747.



This preview shows how white text looks on a background with the HunterLab color 29.5765, -8.5800,

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

29.5765, -8.5800, 18.0747

Protanopia

29.5302, -4.6116, 18.1156

Deuteranopia

29.4707, 1.8025, 17.4252



Tritanopia

29.6599, 2.1213, 0.2889

Trichromacy



Original Color

29.5765, -8.5800, 18.0747

Protanomaly

29.5316, -5.9674, 18.0928

Deuteranomaly

29.4088, -2.3130, 17.6179

Tritanomaly

29.3022, -3.1383, 10.6875

Monochromacy



Original Color

29.5765, -8.5800, 18.0747

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.5916, -5.4155, 10.8982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5765, -8.5800, 18.0747 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(85, 87, 0)` looks like.

```
.text, #text, p{  
    color:rgb(85, 87, 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(85, 87, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 87, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5765, -8.5800, 18.0747 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(85, 87, 0) }
```


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

```
.border{ border-color:rgb(85, 87, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 87, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 87, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(85, 87, 0); box-shadow:4px  
4px 4px 4px rgb(85, 87, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5765, -8.5800, 18.0747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 87, 0) }
```

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

```
.background{ background-color: rgb(85, 87,  
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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