

Converting Colors

HunterLab(18.2220, -5.5383,
8.1300)

Have a look what the booklet for
HunterLab(18.2220, -5.5383, 8.1300)
contains.

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Color

**HunterLab(18.2672, -5.4517,
8.1756)**

Conversions

Conversions Part 1

Format	Color
Hex	303619
RGB	48, 54, 25
RGB Percent	19%, 21%, 10%
CMY	0.8118, 0.7882, 0.9020
CMYK	0.11, 0.00, 0.54, 0.79
HSL	72°, 37%, 15%
HSV	72°, 54%, 21%
XYZ	2.7136, 3.3369, 1.4208
YIQ	48.9000, 5.7330, -10.2910

Conversions

Conversions Part 2

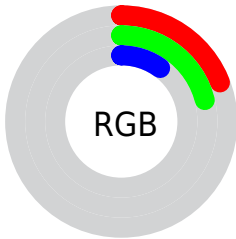
Format	Color
R_{YB}	25, 54, 31
Decimal	3159577
CIE Lab	21.35, -8.16, 17.30
CIE LCh	21, 19.130, 115.238
Yxy	3.3371, 0.3632, 0.4466
Android (android.graphics.Color)	4281349657 (0xFF303619)
YUV	48.9000, -11.7827, -0.7893
Hunter-Lab	18.2672, -5.4517, 8.1756

Details

The HunterLab color **18.2672, -5.4517, 8.1756** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **11.1938, 5.5853, -11.4913**, and the grayscale version is **17.5289, -0.9353, 0.9524**.

A 20% lighter version of the original color is **34.8854, -7.5939, 11.7944**, and **4.4201, -3.7902, 2.6573** is the 20% darker color. If you saturate the color by 10%, you get **18.1360, -6.0607, 8.9660**, and if you desaturate by 10%, it is **18.4124, -4.7761, 7.2198**.

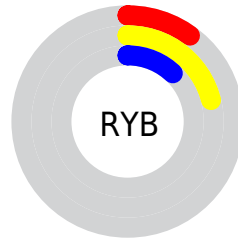
Distribution



Red (19%)

Green (21%)

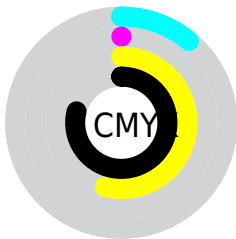
Blue (10%)



Red (10%)

Yellow (21%)

Blue (12%)

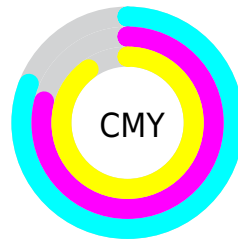


Cyan (11%)

Magenta (0%)

Yellow (54%)

Black (79%)



Cyan (81%)

Magenta (79%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2672, -5.4517, 8.1756 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 18.2672, -5.4517, 8.1756 by changing the saturation by 10% instead.

■ 18.2672, -5.4517,
8.1756

■ 18.2672, -5.4517,
8.1756

■ 115.0249,
-14.7146, 22.4703

■ 11.4461, -4.3702,
7.1943

■ 34.7592, -7.5040,
11.7319

■ 3.8604, -6.7557,
2.7023

■ 44.2366, -8.5132,
13.3672

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.4466, -9.5235,
14.9475

0.0000, NaN, NaN

■ 65.3399, -10.5399,
16.4900


0.0000, NaN, NaN


■ 76.8761, -11.5654,
18.0063


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.0210, -12.6021,


 101.7457,
-13.6515, 20.9911


 18.2672, -5.4517,
8.1756


 18.2672, -5.4517,
8.1756


 18.1360, -6.0607,
8.9660


 18.4124, -4.7761,
7.2198


 18.0170, -6.6028,
9.5956


 18.5708, -4.0318,
6.0946


 17.9100, -7.0822,
10.0755

 18.7430, -3.2192,
4.7984

 17.8075, -7.5418,
10.5157

 18.9291, -2.3390,
3.3309

 17.7435, -7.8304,
10.7964

 19.1294, -1.3921,
1.6930

■ 19.3439, -0.3801,
-0.1134

■ 19.5725, 0.6952,
-2.0852

■ 19.8152, 1.8317,
-4.2185

■ 20.0720, 3.0270,
-6.5089

Harmonies

Analogous

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



18.2676, -0.0494, 8.6738



18.2672, -5.4517, 8.1756



18.2676, -9.1956, 6.0295

Triad

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



18.2676, -5.4522, 8.1758



18.2676, -6.8584, -9.9197



18.2676, 11.3909, 0.1001

Complementary

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



18.2672, -5.4517, 8.1756



11.1938, 5.5853, -11.4913

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.



18.2676, 9.0167, -6.0711



18.2672, -5.4517, 8.1756



18.2676, -1.8839, -12.8875

Square

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



18.2676, -5.4522, 8.1758



18.2676, -9.9344, -4.0790



18.2676, 3.9783, -11.2971



18.2676, 10.1317, 4.9323

Rectangle

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



18.2672, -5.4517, 8.1756



18.2676, -10.4795, 3.4749



18.2676, 3.9783, -11.2971



18.2676, 10.9837, -1.8917

Sweetspot

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



18.2676, -5.4522, 8.1758



24.7993, -3.4472, 5.0082



13.5060, 5.1985, 4.3757



12.9503, -1.8214, 2.6509



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



18.2676, -5.4522, 8.1758



23.7762, -8.2378, 12.1126



17.4462, -8.5885, 7.4742



10.6939, -1.0365, 1.3951



30.0474, -13.7162, 18.2749



77.3361, -36.4434, 47.0162

Inverse Universe

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



11.1938, 5.5853, -11.4913



12.4337, 9.9923, -20.9116



12.3548, 8.8502, -8.9815



10.0359, -0.0496, -0.3257



9.5270, 24.3891, -56.4305



23.8682, 62.3686, -151.1915

Previews

White Background



This preview shows how the HunterLab color 18.2672, -5.4517, 8.1756 looks on a white background.

Color Contrast Check

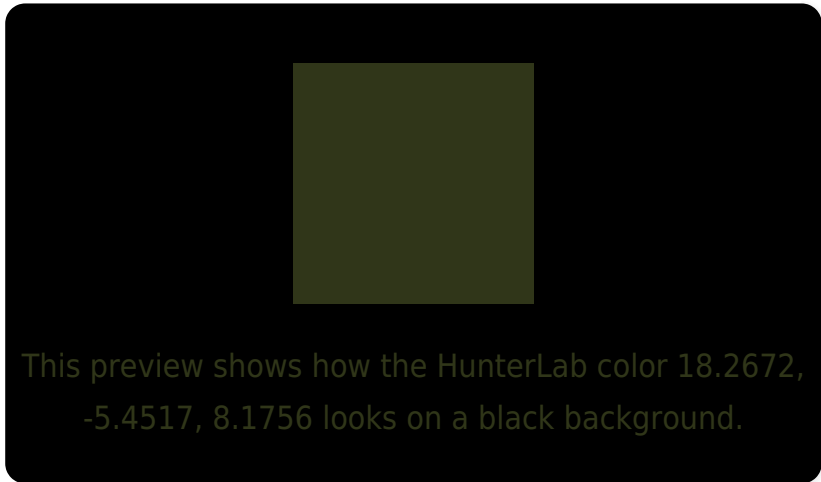
Large Text (above 18pt) WCAG AA ✓ Pass

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

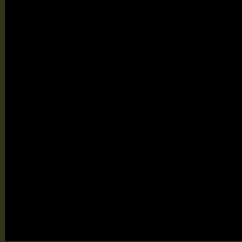
Any Text WCAG AA × Fail

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 18.2672, -5.4517, 8.1756 Background



This preview shows how black text looks on a background with the HunterLab color 18.2672, -5.4517, 8.1756.

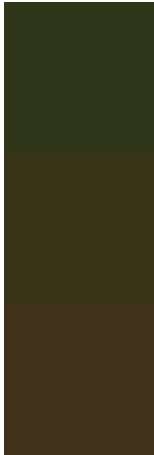


This preview shows how white text looks on a background with the HunterLab color 18.2672, -5.4517, 8.1756.

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

18.2672, -5.4517, 8.1756

Protanopia

18.1754, -1.9902, 8.3458

Deuteranopia

18.2427, 0.7040, 8.0772



Tritanopia

18.2956, -0.4196, -0.4468

Trichromacy



Original Color

18.2672, -5.4517, 8.1756

Protanomaly

18.1830, -3.2120, 8.3302

Deuteranomaly

18.2805, -1.5725, 8.0672

Tritanomaly

18.2097, -2.4792, 3.4188

Monochromacy



Original Color

18.2672, -5.4517, 8.1756

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.8152, -2.7868, 4.2479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2672, -5.4517, 8.1756 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(48, 54, 25)` looks like.

```
.text, #text, p{  
    color:rgb(48, 54, 25)  
}
```

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(48, 54, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 54, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2672, -5.4517, 8.1756 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(48, 54, 25) }
```


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

```
.border{ border-color:rgb(48, 54, 25) }
```

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

Here you see how a box with a 4 pixel rgb(48, 54, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 54, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 54, 25);  
box-shadow:4px 4px 4px 4px rgb(48, 54, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.2672, -5.4517, 8.1756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 54, 25) }
```

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

```
.background{ background-color: rgb(48, 54,  
25) }
```

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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