

Converting Colors

HunterLab(17.9776, -5.5735,
5.0753)

Have a look what the booklet for
HunterLab(17.9776, -5.5735, 5.0753)
contains.

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Color

**HunterLab(18.0669, -5.8509,
5.2865)**

Conversions

Conversions Part 1

Format	Color
Hex	2A3625
RGB	42, 54, 37
RGB Percent	16%, 21%, 15%
CMY	0.8353, 0.7882, 0.8549
CMYK	0.22, 0.00, 0.31, 0.79
HSL	102°, 19%, 18%
HSV	102°, 31%, 21%
XYZ	2.6079, 3.2641, 2.2428
YIQ	48.4740, -1.6950, -7.8310

Conversions

Conversions Part 2

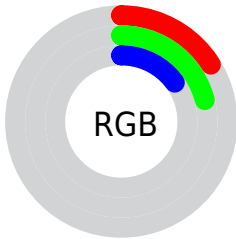
Format	Color
RYB	37, 54, 49
Decimal	2766373
CIELab	21.07, -8.99, 9.09
CIELCh	21, 12.785, 134.664
Yxy	3.2643, 0.3214, 0.4022
Android (android.graphics.Color)	4280956453 (0xFF2A3625)
YUV	48.4740, -5.6567, -5.6777
Hunter-Lab	18.0669, -5.8509, 5.2865

Details

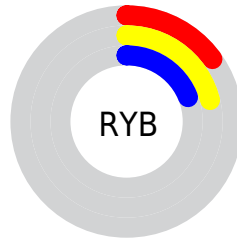
The HunterLab color **18.0669, -5.8509, 5.2865** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.9751, 4.7156, -4.5084**, and the grayscale version is **17.3688, -0.9268, 0.9437**.

A 20% lighter version of the original color is **34.6284, -8.0154, 7.5298**, and **3.8982, -3.3427, 2.3435** is the 20% darker color. If you saturate the color by 10%, you get **17.7658, -7.1691, 6.3557**, and if you desaturate by 10%, it is **18.3983, -4.4241, 4.0788**.

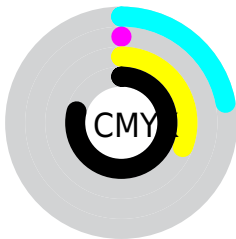
Distribution



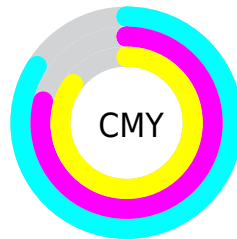
- Red (16%)
- Green (21%)
- Blue (15%)



- Red (15%)
- Yellow (21%)
- Blue (19%)



- Cyan (22%)
- Magenta (0%)
- Yellow (31%)
- Black (79%)



- Cyan (84%)
- Magenta (79%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0669, -5.8509, 5.2865 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 18.0669, -5.8509, 5.2865 by changing the saturation by 10% instead.

■ 18.0669, -5.8509,
5.2865

■ 18.0669, -5.8509,
5.2865

■ 114.6545,
-15.5425, 15.0796

■ 11.2748, -4.6901,
4.2167

■ 34.5108, -8.0285,
7.5016

■ 3.4460, -6.0304,
2.4122

■ 43.9674, -9.0907,
8.5761

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.1581, -10.1496,
9.6453

0.0000, NaN, NaN

■ 65.0332, -11.2111,
10.7159

0.0000, NaN, NaN

■ 76.5523, -12.2789,
11.7921

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.6810, -13.3557,

12.8769

0.0000, NaN, NaN

101.3902,
-14.4431, 13.9723

18.0669, -5.8509,
5.2865

18.0669, -5.8509,
5.2865

17.7658, -7.1691,
6.3557

18.3983, -4.4241,
4.0788

17.4941, -8.3704,
7.2812

18.7585, -2.8951,
2.7379

17.2524, -9.4495,
8.0605

19.1471, -1.2727,
1.2712

17.0404, -10.4019,
8.6931

19.5634, 0.4347,
-0.3136

16.8577, -11.2251,
9.1812

20.0066, 2.2189,
-2.0082

■ 16.6981, -11.9524,
9.6110

■ 20.4758, 4.0716,
-3.8043

■ 16.5758, -12.5220,
9.9947

■ 20.9701, 5.9853,
-5.6936

■ 21.4884, 7.9525,
-7.6681

■ 22.0298, 9.9668,
-9.7200

Harmonies

Analogous

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



18.0673, -2.7900, 6.5286



18.0669, -5.8509, 5.2865



18.0673, -7.5268, 2.7383

Triad

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



18.0673, -5.8513, 5.2867



18.0673, -2.8700, -7.1517



18.0673, 6.7177, 2.6669

Complementary

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



18.0669, -5.8509, 5.2865



14.9751, 4.7156, -4.5084

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.



18.0673, 6.6918, -0.9673



18.0669, -5.8509, 5.2865



18.0673, 0.9354, -7.1820

Square

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



18.0673, -5.8513, 5.2867



18.0673, -5.9057, -4.6604



18.0673, 4.5030, -4.7361



18.0673, 4.5712, 5.2439

Rectangle

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



18.0669, -5.8509, 5.2865



18.0673, -7.7287, 0.4051



18.0673, 4.5030, -4.7361



18.0673, 6.9681, 1.5433

Sweetspot

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



18.0673, -5.8513, 5.2867



24.7535, -3.3868, 3.2246



17.6245, -0.9705, 4.9550



12.9185, -1.8209, 1.7308



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.



18.0673, -5.8513, 5.2867



23.4052, -9.1767, 8.1581



17.8542, -6.5301, 4.1016



10.6050, -1.3509, 1.2915



28.0226, -21.8928, 16.8841



72.0599, -57.8448, 43.3903

Inverse Universe

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



14.9751, 4.7156, -4.5084



18.3089, 8.3004, -8.0959



15.3068, 5.5358, -2.4247



10.1289, 0.2683, -0.2030



13.7344, 29.1210, -34.5390



34.7562, 74.2814, -91.9612

Previews

White Background



This preview shows how the HunterLab color 18.0669, -5.8509, 5.2865 looks on a white background.

Color Contrast Check

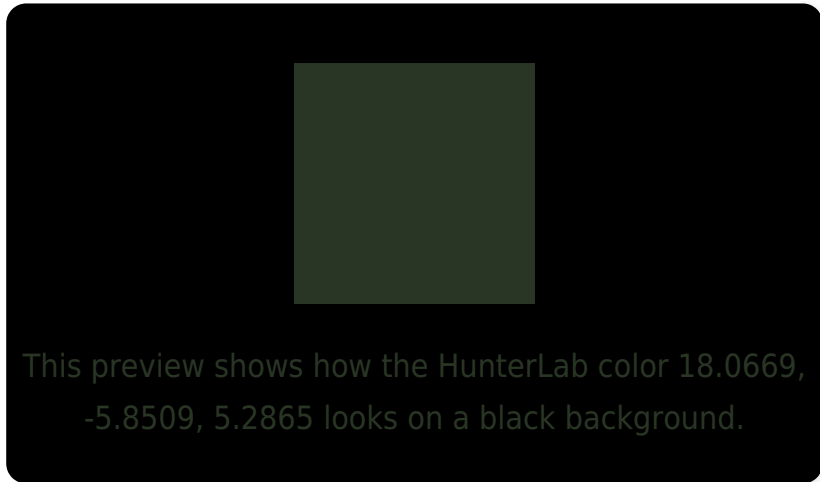
Large Text (above 18pt) WCAG AA ✓ Pass

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

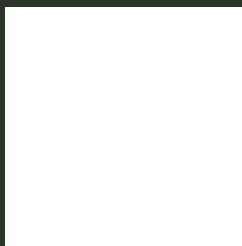
Any Text WCAG AAA × Fail

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

HunterLab 18.0669, -5.8509, 5.2865 Background



This preview shows how black text looks on a background with the HunterLab color 18.0669, -5.8509, 5.2865.

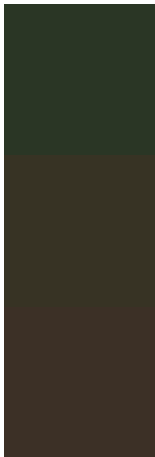


This preview shows how white text looks on a background with the HunterLab color 18.0669, -5.8509,

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

18.0669, -5.8509, 5.2865

Protanopia

18.1859, -1.6155, 5.7362

Deuteranopia

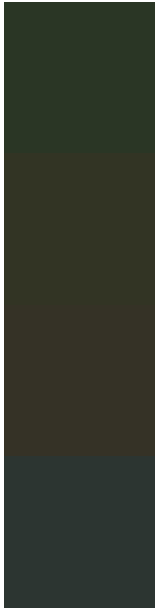
17.9290, 1.1828, 5.0045



Tritanopia

18.1642, -2.0707, -1.0558

Trichromacy



Original Color

18.0669, -5.8509, 5.2865

Protanomaly

18.0595, -3.3180, 5.5905

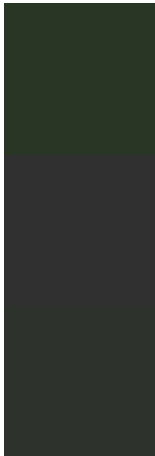
Deuteranomaly

17.8270, -1.5727, 4.8587

Tritanomaly

18.1753, -3.6580, 1.6567

Monochromacy



Original Color

18.0669, -5.8509, 5.2865

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.4468, -2.6833, 2.6058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0669, -5.8509, 5.2865 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(42, 54, 37)` looks like.

```
.text, #text, p{  
    color:rgb(42, 54, 37)  
}
```

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(42, 54, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 54, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0669, -5.8509, 5.2865 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(42, 54, 37) }
```


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

```
.border{ border-color:rgb(42, 54, 37) }
```

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

Here you see how a box with a 4 pixel rgb(42, 54, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 54, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 54, 37);  
box-shadow:4px 4px 4px 4px rgb(42, 54, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0669, -5.8509, 5.2865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 54, 37) }
```

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

```
.background{ background-color: rgb(42, 54,  
37) }
```

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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