

Converting Colors

HunterLab(17.0161, -5.9171,
4.9276)

Have a look what the booklet for
HunterLab(17.0161, -5.9171, 4.9276)
contains.

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Color

**HunterLab(17.0325, -5.8442,
4.8579)**

Conversions

Conversions Part 1	
Format	Color
Hex	263323
RGB	38, 51, 35
RGB Percent	15%, 20%, 14%
CMY	0.8510, 0.8000, 0.8627
CMYK	0.25, 0.00, 0.31, 0.80
HSL	109°, 19%, 17%
HSV	109°, 31%, 20%
XYZ	2.2865, 2.9011, 2.0296
YIQ	45.2890, -2.6120, -7.7320

Conversions

Conversions Part 2

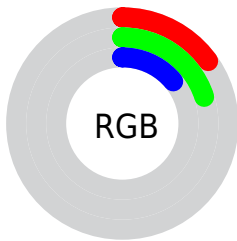
Format	Color
RYB	35, 51, 48
Decimal	2503459
CIELab	19.64, -9.30, 8.43
CIELCh	20, 12.547, 137.814
Yxy	2.9012, 0.3168, 0.4020
Android (android.graphics.Color)	4280693539 (0xFF263323)
YUV	45.2890, -5.0725, -6.3925
Hunter-Lab	17.0325, -5.8442, 4.8579

Details

The HunterLab color **17.0325, -5.8442, 4.8579** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.3859, 4.8224, -3.9598**, and the grayscale version is **16.3115, -0.8703, 0.8862**.

A 20% lighter version of the original color is **33.0952, -8.0088, 7.0009**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **16.7291, -7.1686, 5.8533**, and if you desaturate by 10%, it is **17.3693, -4.4028, 3.7426**.

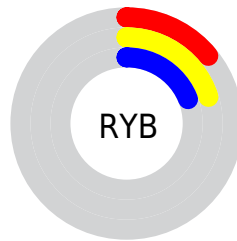
Distribution



Red (15%)

Green (20%)

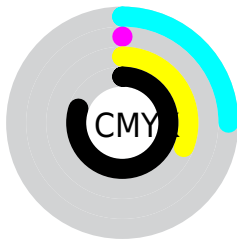
Blue (14%)



Red (14%)

Yellow (20%)

Blue (19%)

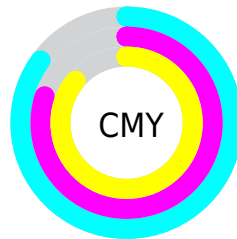


Cyan (25%)

Magenta (0%)

Yellow (31%)

Black (80%)



Cyan (85%)


Magenta (80%)


Yellow (86%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 17.0325, -5.8442, 4.8579 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 17.0325, -5.8442, 4.8579 by changing the saturation by 10% instead.

 17.0325, -5.8442,
4.8579

 17.0325, -5.8442,
4.8579

112.7260,
-15.7018, 14.3013

 10.3940, -4.6606,
4.0050


 33.2229, -8.0781,
6.9775

0.0000, NaN, NaN

0.0000, NaN, NaN


 42.5699, -9.1614,
8.0092

0.0000, NaN, NaN


 52.6590, -10.2388,
9.0384

0.0000, NaN, NaN

0.0000, NaN, NaN

 63.4390, -11.3168,
10.0713

0.0000, NaN, NaN


 74.8683, -12.3996,
11.1117


0.0000, NaN, NaN


 86.9118, -13.4901,


0.0000, NaN, NaN


12.1624


 99.5397, -14.5904,
13.2252


 17.0325, -5.8442,
4.8579


 17.0325, -5.8442,
4.8579


 16.7291, -7.1686,
5.8533


 17.3693, -4.4028,
3.7426


 16.4584, -8.3665,
6.7225


 17.7379, -2.8528,
2.5139


 16.2209, -9.4310,
7.4619

 18.1378, -1.2043,
1.1796

 16.0163, -10.3571,
8.0697

 18.5681, 0.5325,
-0.2519

 15.8441, -11.1420,
8.5472

 19.0279, 2.3478,
-1.7720

■ 15.6972, -11.8231,
8.9883

■ 19.5159, 4.2323,
-3.3725

■ 15.5867, -12.3483,
9.3883

■ 20.0311, 6.1769,
-5.0451

■ 20.5722, 8.1737,
-6.7822

■ 21.1381, 10.2151,
-8.5767

Harmonies

Analogous

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



17.0329, -3.0219, 6.1735



17.0325, -5.8442, 4.8579



17.0329, -7.2922, 2.2884

Triad

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



17.0329, -5.8446, 4.8581



17.0329, -2.3786, -7.0569



17.0329, 6.3682, 2.8615

Complementary

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



17.0325, -5.8442, 4.8579



14.3859, 4.8224, -3.9598

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.



17.0329, 6.5776, -0.5566



17.0325, -5.8442, 4.8579



17.0329, 1.3107, -6.8117

Square

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



17.0329, -5.8446, 4.8581



17.0329, -5.4081, -4.8560



17.0329, 4.6599, -4.2439



17.0329, 4.1101, 5.2005

Rectangle

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



17.0325, -5.8442, 4.8579



17.0329, -7.3716, -0.0141



17.0329, 4.6599, -4.2439



17.0329, 6.6870, 1.8176

Sweetspot

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



17.0329, -5.8446, 4.8581



22.9518, -3.2815, 2.9225



17.0964, -1.5456, 4.9930



12.1084, -1.7749, 1.5771



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



17.0329, -5.8446, 4.8581



21.6086, -9.0109, 7.3747



16.9615, -5.9341, 3.3924



9.8272, -1.2898, 1.1582



27.0244, -22.0634, 16.2660



70.6830, -58.9237, 42.5230

Inverse Universe

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



14.3859, 4.8224, -3.9598



17.3223, 8.3182, -6.9814



14.5078, 4.9209, -1.6226



9.4346, 0.2855, -0.1404



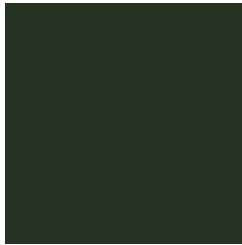
14.5711, 29.9322, -29.1787



37.7362, 77.8652, -78.2569

Previews

White Background



This preview shows how the HunterLab color 17.0325, -5.8442, 4.8579 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 17.0325, -5.8442, 4.8579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

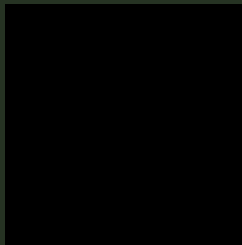
Any Text WCAG AA × Fail

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 17.0325, -5.8442, 4.8579 Background



This preview shows how black text looks on a background with the HunterLab color 17.0325, -5.8442, 4.8579.

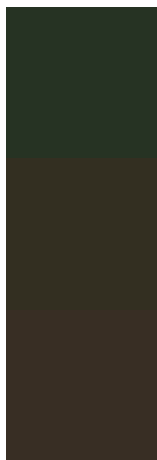


This preview shows how white text looks on a background with the HunterLab color 17.0325, -5.8442,

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

17.0325, -5.8442, 4.8579

Protanopia

16.8720, -1.4236, 5.3153

Deuteranopia

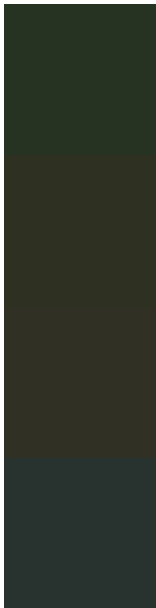
17.0942, 0.6422, 4.7556



Tritanopia

17.1029, -2.2164, -1.1764

Trichromacy



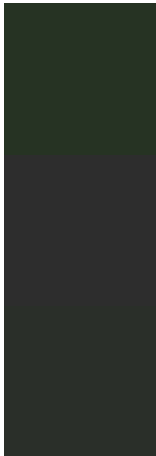
Original Color
17.0325, -5.8442, 4.8579

Protanomaly
16.7638, -3.0106, 4.9246

Deuteranomaly
17.0125, -2.0511, 4.6303

Tritanomaly
17.1160, -3.7890, 1.5268

Monochromacy



Original Color
17.0325, -5.8442, 4.8579

Achromatopsia
16.1991, -0.8643, 0.8801

Achromatomaly
16.3871, -2.8442, 2.4577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0325, -5.8442, 4.8579 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(38, 51, 35)` looks like.

```
.text, #text, p{  
    color:rgb(38, 51, 35)  
}
```

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(38, 51, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 51, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0325, -5.8442, 4.8579 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(38, 51, 35) }
```


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

```
.border{ border-color:rgb(38, 51, 35) }
```

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

Here you see how a box with a 4 pixel rgb(38, 51, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 51, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 51, 35);  
box-shadow:4px 4px 4px 4px rgb(38, 51, 35)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0325, -5.8442, 4.8579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 51, 35) }
```

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

```
.background{ background-color: rgb(38, 51,  
35) }
```

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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