

Converting Colors

HunterLab(17.8614, -5.1305,
3.8586)

Have a look what the booklet for
HunterLab(17.8614, -5.1305, 3.8586)
contains.

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Color

**HunterLab(17.8845, -5.0666,
3.9770)**

Conversions

Conversions Part 1

Format	Color
Hex	2A3529
RGB	42, 53, 41
RGB Percent	16%, 21%, 16%
CMY	0.8353, 0.7922, 0.8392
CMYK	0.21, 0.00, 0.23, 0.79
HSL	115°, 13%, 18%
HSV	115°, 23%, 21%
XYZ	2.6282, 3.1986, 2.5767
YIQ	48.3430, -2.7040, -6.0640

Conversions

Conversions Part 2

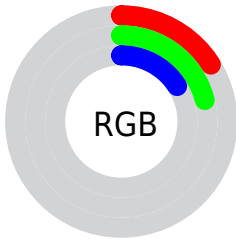
Format	Color
R_YB	41, 53, 52
Decimal	2766121
CIE Lab	20.82, -7.52, 6.07
CIE LCh	21, 9.662, 141.105
Yxy	3.1987, 0.3128, 0.3806
Android (android.graphics.Color)	4280956201 (0xFF2A3529)
YUV	48.3430, -3.6201, -5.5628
Hunter-Lab	17.8845, -5.0666, 3.9770

Details

The HunterLab color **17.8845, -5.0666, 3.9770** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.0408, 3.6636, -2.5016**, and the grayscale version is **17.3189, -0.9241, 0.9410**.

A 20% lighter version of the original color is **34.3693, -7.3411, 5.8618**, and **3.6090, -3.0947, 2.1697** is the 20% darker color. If you saturate the color by 10%, you get **17.5152, -6.6505, 5.1074**, and if you desaturate by 10%, it is **18.2947, -3.3493, 2.7366**.

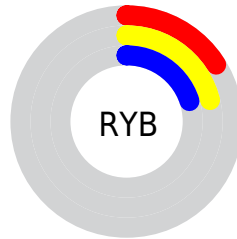
Distribution



Red (16%)

Green (21%)

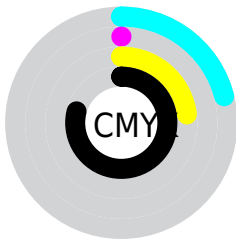
Blue (16%)



Red (16%)

Yellow (21%)

Blue (20%)

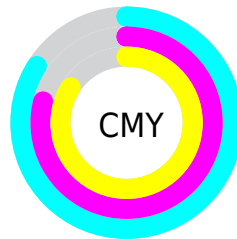


Cyan (21%)

Magenta (0%)

Yellow (23%)

Black (79%)



Cyan (84%)

Magenta (79%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8845, -5.0666, 3.9770 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 17.8845, -5.0666, 3.9770 by changing the saturation by 10% instead.

■ 17.8845, -5.0666,
3.9770

■ 17.8845, -5.0666,
3.9770

■ 114.3164,
-14.0001, 12.1964

■ 11.1190, -4.0406,
3.0886

■ 34.2843, -7.0259,
5.7285

■ 3.0179, -5.2813,
2.1125

■ 43.7219, -7.9947,
6.6081

0.0000, NaN, NaN

■ 53.8948, -8.9676,
7.4988

0.0000, NaN, NaN

■ 64.7534, -9.9489,
8.4040

0.0000, NaN, NaN

■ 76.2568, -10.9412,
9.3254

0.0000, NaN, NaN

■ 88.3707, -11.9464,

0.0000, NaN, NaN

10.2641

0.0000, NaN, NaN

101.0657,
-12.9658, 11.2210

17.8845, -5.0666,
3.9770

17.8845, -5.0666,
3.9770

17.5152, -6.6505,
5.1074

18.2947, -3.3493,
2.7366

17.1865, -8.0875,
6.1182

18.7438, -1.5110,
1.3952

16.8991, -9.3668,
7.0025

19.2307, 0.4344,
-0.0369

16.6530, -10.4796,
7.7548

19.7543, 2.4737,
-1.5498

16.4475, -11.4201,
8.3724

20.3128, 4.5940,
-3.1337

■ 16.2817, -12.1869,
8.8573

■ 20.9048, 6.7838,
-4.7796

■ 16.1445, -12.8341,
9.3122

■ 21.5286, 9.0324,
-6.4789

■ 16.0463, -13.3033,
9.6548

■ 22.1825, 11.3302,
-8.2243

■ 22.8651, 13.6690,
-10.0087

Harmonies

Analogous

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



17.8849, -2.9071, 5.2261



17.8845, -5.0666, 3.9770



17.8849, -6.1073, 1.7696

Triad

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



17.8849, -5.0670, 3.9772



17.8849, -1.8041, -5.0567



17.8849, 4.5136, 2.7695

Complementary

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



17.8845, -5.0666, 3.9770



16.0408, 3.6636, -2.5016

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.



17.8849, 4.8554, 0.1391



17.8845, -5.0666, 3.9770



17.8849, 1.0841, -4.6755

Square

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



17.8849, -5.0670, 3.9772



17.8849, -4.3034, -3.6343



17.8849, 3.5651, -2.6627



17.8849, 2.6589, 4.6094

Rectangle

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



17.8845, -5.0666, 3.9770



17.8849, -6.0746, -0.0718



17.8849, 3.5651, -2.6627



17.8849, 4.8137, 1.9593

Sweetspot

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



17.8849, -5.0670, 3.9772



23.9016, -3.0850, 2.6307



18.3661, -2.0450, 4.5089



12.9510, -1.6595, 1.4166



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.



17.8849, -5.0670, 3.9772



22.7934, -7.7283, 5.9836



17.9305, -4.6907, 2.4193



9.8111, -1.3473, 1.1392



26.8969, -22.6056, 16.1780



70.4458, -59.9361, 42.3591

Inverse Universe

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



16.0408, 3.6636, -2.5016



19.8376, 6.2859, -4.4206



15.9883, 3.2224, -0.4618



9.4526, 0.3464, -0.1169



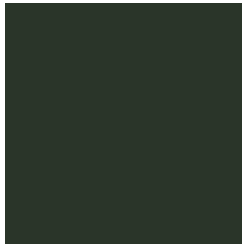
15.8461, 31.7151, -25.2494



41.3482, 82.8943, -66.9564

Previews

White Background



This preview shows how the HunterLab color 17.8845, -5.0666, 3.9770 looks on a white background.

Color Contrast Check

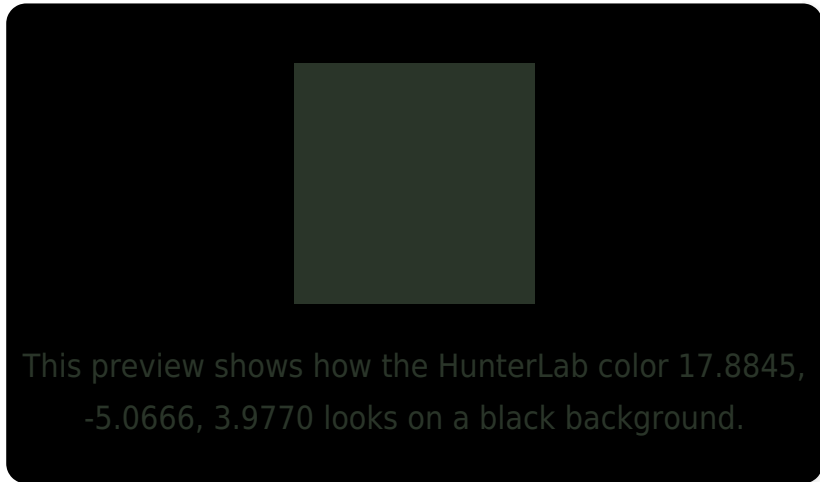
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.8845, -5.0666, 3.9770 Background



This preview shows how black text looks on a background with the HunterLab color 17.8845, -5.0666, 3.9770.

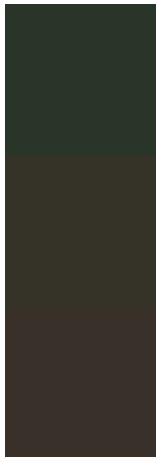


This preview shows how white text looks on a background with the HunterLab color 17.8845, -5.0666, 3.9770.

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

17.8845, -5.0666, 3.9770

Protanopia

17.8642, -1.3680, 4.3212

Deuteranopia

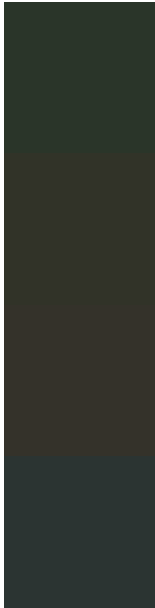
17.8343, 1.0164, 3.7249



Tritanopia

17.8296, -2.0474, -1.0686

Trichromacy



Original Color

17.8845, -5.0666, 3.9770

Protanomaly

17.8152, -2.7868, 4.2479

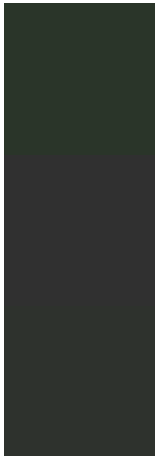
Deuteranomaly

17.8282, -1.4159, 3.6761

Tritanomaly

17.8882, -3.3643, 0.9619

Monochromacy



Original Color

17.8845, -5.0666, 3.9770

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.4686, -2.5618, 2.2929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8845, -5.0666, 3.9770 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, 53, 41)` looks like.

```
.text, #text, p{  
    color:rgb(42, 53, 41)  
}
```

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, 53, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 53, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8845, -5.0666, 3.9770 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, 53, 41) }
```


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

```
.border{ border-color:rgb(42, 53, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 53, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 53, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 53, 41);  
box-shadow:4px 4px 4px 4px rgb(42, 53, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8845, -5.0666, 3.9770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 53, 41) }
```

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

```
.background{ background-color: rgb(42, 53,  
41) }
```

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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