

Converting Colors

HunterLab(17.4672, -5.0669,
4.8673)

Have a look what the booklet for
HunterLab(17.4672, -5.0669, 4.8673)
contains.

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Color

**HunterLab(17.5550, -5.1308,
4.8162)**

Conversions

Conversions Part 1

Format	Color
Hex	2A3425
RGB	42, 52, 37
RGB Percent	16%, 20%, 15%
CMY	0.8353, 0.7961, 0.8549
CMYK	0.19, 0.00, 0.29, 0.80
HSL	100°, 17%, 17%
HSV	100°, 29%, 20%
XYZ	2.5168, 3.0818, 2.2125
YIQ	47.3000, -1.1450, -6.7850

Conversions

Conversions Part 2

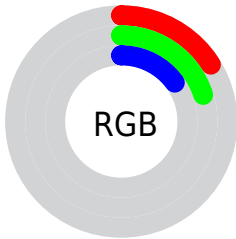
Format	Color
RYB	37, 52, 47
Decimal	2765861
CIELab	20.37, -7.73, 8.13
CIELCh	20, 11.219, 133.569
Yxy	3.0819, 0.3222, 0.3945
Android (android.graphics.Color)	4280955941 (0xFF2A3425)
YUV	47.3000, -5.0779, -4.6481
Hunter-Lab	17.5550, -5.1308, 4.8162

Details

The HunterLab color **17.5550, -5.1308, 4.8162** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.7495, 3.8845, -3.9036**, and the grayscale version is **16.9764, -0.9058, 0.9224**.

A 20% lighter version of the original color is **33.7206, -7.0228, 6.6199**, and **2.5520, -2.1883, 1.5342** is the 20% darker color. If you saturate the color by 10%, you get **17.2672, -6.3878, 5.8848**, and if you desaturate by 10%, it is **17.8697, -3.7780, 3.6146**.

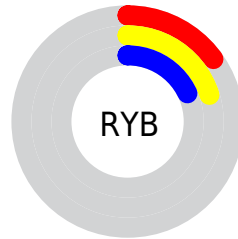
Distribution



Red (16%)

Green (20%)

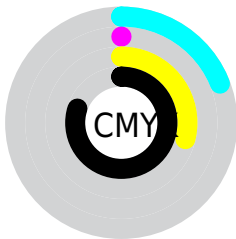
Blue (15%)



Red (15%)

Yellow (20%)

Blue (18%)

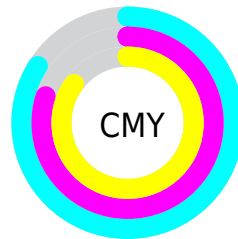


Cyan (19%)

Magenta (0%)

Yellow (29%)

Black (80%)



Cyan (84%)

Magenta (80%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5550, -5.1308, 4.8162 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 17.5550, -5.1308, 4.8162 by changing the saturation by 10% instead.

■ 17.5550, -5.1308,
4.8162

■ 17.5550, -5.1308,
4.8162

■ 113.7035,
-14.1724, 14.1022

■ 10.8381, -4.0822,
3.8581

■ 33.8746, -7.1235,
6.8849

■ 2.0212, -3.5371,
1.4148

■ 43.2774, -8.1058,
7.8967

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.4181, -9.0909,
8.9083

0.0000, NaN, NaN

■ 64.2466, -10.0833,
9.9252

0.0000, NaN, NaN

■ 75.7215, -11.0860,
10.9510


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 87.8083, -12.1009,


11.9881


0.0000, NaN, NaN


 100.4775,
-13.1294, 13.0381


 17.5550, -5.1308,
4.8162


 17.5550, -5.1308,
4.8162


 17.2672, -6.3878,
5.8848


 17.8697, -3.7780,
3.6146


 17.0055, -7.5418,
6.8155


 18.2096, -2.3348,
2.2848


 16.7703, -8.5880,
7.6059

 18.5748, -0.8089,
0.8335

 16.5616, -9.5221,
8.2553

 18.9645, 0.7928,
-0.7323

 16.3790, -10.3418,
8.7655

 19.3780, 2.4631,
-2.4052

■ 16.2185, -11.0668,
9.1912

■ 19.8145, 4.1951,
-4.1776

■ 16.0731, -11.7384,
9.6351

■ 20.2734, 5.9821,
-6.0419

■ 16.0572, -11.8124,
9.6876

■ 20.7536, 7.8180,
-7.9908

■ 21.2544, 9.6971,
-10.0172

Harmonies

Analogous

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



17.5554, -2.4129, 5.9000



17.5550, -5.1308, 4.8162



17.5554, -6.6598, 2.5907

Triad

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



17.5554, -5.1312, 4.8164



17.5554, -2.7101, -5.9376



17.5554, 5.7210, 2.3237

Complementary

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



17.5550, -5.1308, 4.8162



14.7495, 3.8845, -3.9036

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.



17.5554, 5.6265, -0.8537



17.5550, -5.1308, 4.8162



17.5554, 0.5879, -6.0458

Square

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



17.5554, -5.1312, 4.8164



17.5554, -5.3348, -3.7753



17.5554, 3.6907, -4.0479



17.5554, 3.9400, 4.6524

Rectangle

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



17.5550, -5.1308, 4.8162



17.5554, -6.8749, 0.5727



17.5554, 3.6907, -4.0479



17.5554, 5.9113, 1.3300

Sweetspot

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



17.5554, -5.1312, 4.8164



23.8895, -3.1929, 3.1191



17.0199, -0.7683, 4.3769



12.9283, -1.7858, 1.7422



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.



17.5554, -5.1312, 4.8164



22.7517, -8.0828, 7.4733



17.3183, -5.9251, 3.8465



9.8501, -1.2087, 1.1849



27.3105, -20.8571, 16.4635



71.3330, -56.1708, 42.9717

Inverse Universe

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



14.7495, 3.8845, -3.9036



18.0889, 6.9457, -7.1063



15.0972, 4.8270, -2.2430



9.4097, 0.2007, -0.1730



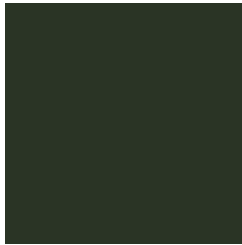
12.9257, 27.7482, -35.1547



33.1239, 71.8103, -95.5291

Previews

White Background



This preview shows how the HunterLab color 17.5550, -5.1308, 4.8162 looks on a white background.

Color Contrast Check

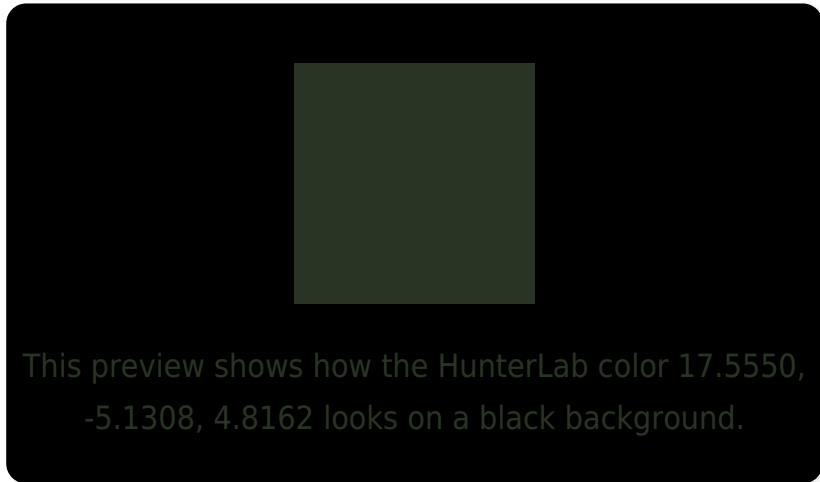
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.5550, -5.1308, 4.8162 Background



This preview shows how black text looks on a background with the HunterLab color 17.5550, -5.1308, 4.8162.



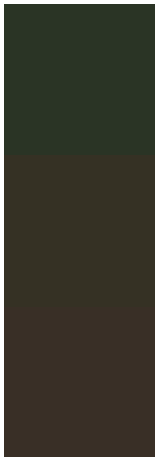
This preview shows how white text looks on a background with the HunterLab color 17.5550, -5.1308,

4.8162.

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

17.5550, -5.1308, 4.8162

Protanopia

17.5524, -1.3782, 5.1537

Deuteranopia

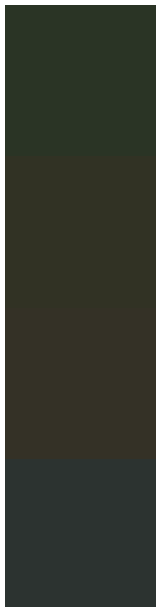
17.4437, 0.7219, 4.5287



Tritanopia

17.6222, -1.5791, -0.9111

Trichromacy



Original Color

17.5550, -5.1308, 4.8162

Protanomaly

17.4973, -2.8142, 5.0768

Deuteranomaly

17.5118, -1.4491, 4.5569

Tritanomaly

17.6537, -3.0271, 1.4337

Monochromacy



Original Color

17.5550, -5.1308, 4.8162

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.1141, -2.6592, 2.5812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5550, -5.1308, 4.8162 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, 52, 37)` looks like.

```
.text, #text, p{  
    color:rgb(42, 52, 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, 52, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 52, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5550, -5.1308, 4.8162 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, 52, 37) }
```


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

```
.border{ border-color:rgb(42, 52, 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, 52, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 52, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 52, 37);  
box-shadow:4px 4px 4px 4px rgb(42, 52, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5550, -5.1308, 4.8162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 52, 37) }
```

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

```
.background{ background-color: rgb(42, 52,  
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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