

Converting Colors

HunterLab(17.5157, -5.4220,
5.5070)

Have a look what the booklet for
HunterLab(17.5157, -5.4220, 5.5070)
contains.

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Color

**HunterLab(17.5035, -5.4261,
5.5643)**

Conversions

Conversions Part 1

Format	Color
Hex	2A3422
RGB	42, 52, 34
RGB Percent	16%, 20%, 13%
CMY	0.8353, 0.7961, 0.8667
CMYK	0.19, 0.00, 0.35, 0.80
HSL	93°, 21%, 17%
HSV	93°, 35%, 20%
XYZ	2.4716, 3.0637, 1.9745
YIQ	46.9580, -0.1820, -7.7180

Conversions

Conversions Part 2

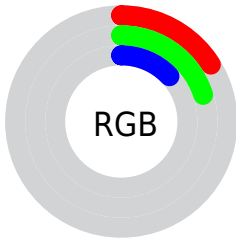
Format	Color
RYB	34, 52, 44
Decimal	2765858
CIELab	20.30, -8.32, 10.04
CIELCh	20, 13.039, 129.665
Yxy	3.0639, 0.3291, 0.4080
Android (android.graphics.Color)	4280955938 (0xFF2A3422)
YUV	46.9580, -6.3883, -4.3482
Hunter-Lab	17.5035, -5.4261, 5.5643

Details

The HunterLab color **17.5035, -5.4261, 5.5643** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **13.8836, 4.3835, -5.2430**, and the grayscale version is **16.8670, -0.9000, 0.9164**.

A 20% lighter version of the original color is **33.7048, -7.2558, 7.9626**, and **2.0837, -1.7867, 1.2527** is the 20% darker color. If you saturate the color by 10%, you get **17.2550, -6.5243, 6.5684**, and if you desaturate by 10%, it is **17.7745, -4.2423, 4.4173**.

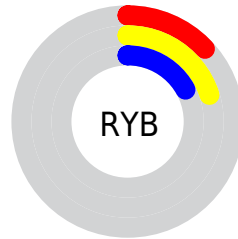
Distribution



Red (16%)

Green (20%)

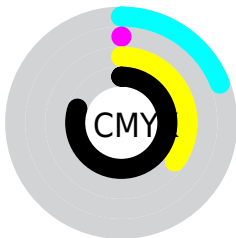
Blue (13%)



Red (13%)

Yellow (20%)

Blue (17%)

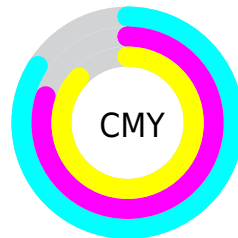


Cyan (19%)

Magenta (0%)

Yellow (35%)

Black (80%)



Cyan (84%)

Magenta (80%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5035, -5.4261, 5.5643 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 17.5035, -5.4261, 5.5643 by changing the saturation by 10% instead.

■ 17.5035, -5.4261,
5.5643

■ 17.5035, -5.4261,
5.5643

■ 113.6075,
-14.7737, 15.8657

■ 10.7943, -4.3215,
4.5924

■ 33.8104, -7.5079,
7.9357

■ 1.8159, -3.1778,
1.2711

■ 43.2078, -8.5280,
9.0737

0.0000, NaN, NaN

■ 53.3435, -9.5478,
10.2003

0.0000, NaN, NaN

■ 64.1672, -10.5725,
11.3235

0.0000, NaN, NaN

■ 75.6376, -11.6054,
12.4486


0.0000, NaN, NaN


■ 87.7202, -12.6490,


0.0000, NaN, NaN


13.5790


0.0000, NaN, NaN


 100.3854,
-13.7047, 14.7175


 17.5035, -5.4261,
5.5643


 17.5035, -5.4261,
5.5643


 17.2550, -6.5243,
6.5684


 17.7745, -4.2423,
4.4173


 17.0279, -7.5320,
7.4271


 18.0666, -2.9763,
3.1301


 16.8225, -8.4465,
8.1401

 18.3798, -1.6333,
1.7077

 16.6386, -9.2657,
8.7094

 18.7139, -0.2185,
0.1553

 16.4751, -9.9937,
9.1502

 19.0684, 1.2628,
-1.5209

■ 16.3239, -10.6763,
9.5798

■ 19.4427, 2.8051,
-3.3143

■ 16.2468, -11.0296,
9.8181

■ 19.8364, 4.4033,
-5.2182

■ 20.2487, 6.0523,
-7.2257

■ 20.6792, 7.7472,
-9.3299

Harmonies

Analogous

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



17.5039, -2.1640, 6.5834



17.5035, -5.4261, 5.5643



17.5039, -7.3671, 3.2339

Triad

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



17.5039, -5.4265, 5.5645



17.5039, -3.4412, -7.0482



17.5039, 7.0024, 2.0975

Complementary

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



17.5035, -5.4261, 5.5643



13.8836, 4.3835, -5.2430

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.



17.5039, 6.5855, -1.6838



17.5035, -5.4261, 5.5643



17.5039, 0.3291, -7.5381

Square

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



17.5039, -5.4265, 5.5645



17.5039, -6.2917, -4.1817



17.5039, 4.0609, -5.4030



17.5039, 5.1553, 4.8881

Rectangle

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



17.5035, -5.4261, 5.5643



17.5039, -7.7581, 0.9941



17.5039, 4.0609, -5.4030



17.5039, 7.1258, 0.9114

Sweetspot

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



17.5039, -5.4265, 5.5645



23.8954, -3.2037, 3.3726



16.2469, 0.1554, 4.4910



12.9362, -1.7727, 1.8662



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.



17.5039, -5.4265, 5.5645



22.6751, -8.5267, 8.5895



17.0791, -7.0035, 4.9082



9.8677, -1.1464, 1.2055



27.6240, -19.5531, 16.6794



72.1120, -52.9104, 43.5088

Inverse Universe

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



13.8836, 4.3835, -5.2430



16.6782, 7.8111, -9.5147



14.5400, 6.3276, -3.7489



9.3909, 0.1366, -0.1977



11.8031, 26.3595, -40.0181



30.0339, 68.0705, -109.5566

Previews

White Background



This preview shows how the HunterLab color 17.5035, -5.4261, 5.5643 looks on a white background.

Color Contrast Check

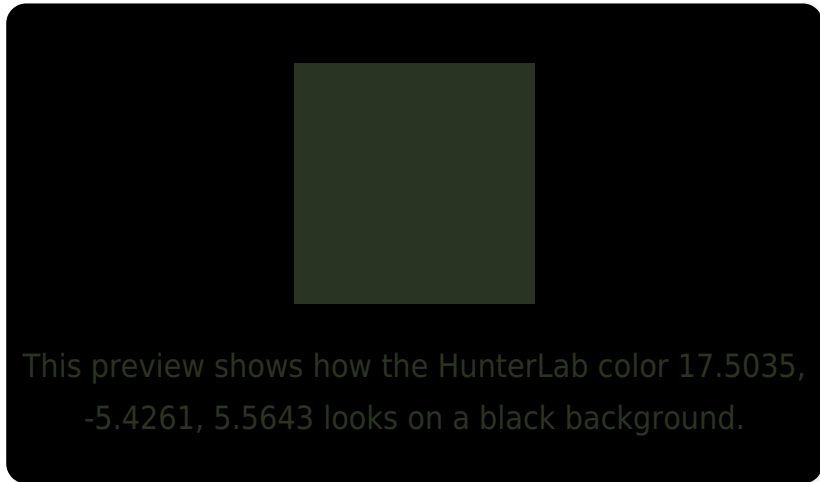
Large Text (above 18pt) WCAG AA ✓ Pass

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

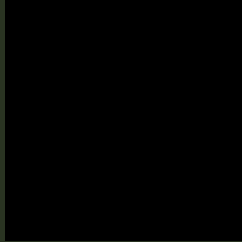
Any Text WCAG AA × Fail

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 17.5035, -5.4261, 5.5643 Background



This preview shows how black text looks on a background with the HunterLab color 17.5035, -5.4261, 5.5643.

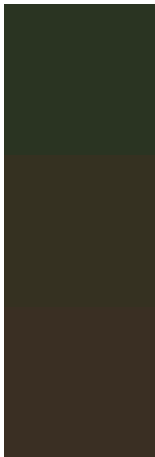


This preview shows how white text looks on a background with the HunterLab color 17.5035, -5.4261, 5.5643.

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

17.5035, -5.4261, 5.5643

Protanopia

17.5023, -1.6545, 5.8817

Deuteranopia

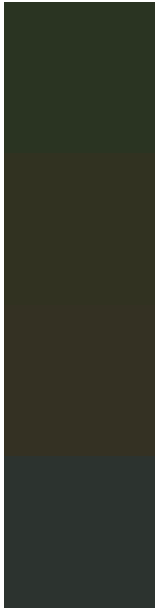
17.4755, 0.7229, 5.3861



Tritanopia

17.6222, -1.5791, -0.9111

Trichromacy



Original Color

17.5035, -5.4261, 5.5643

Protanomaly

17.4470, -3.0954, 5.8070

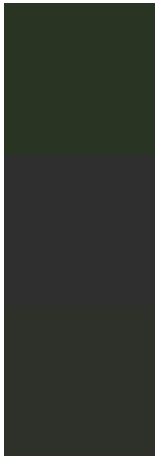
Deuteranomaly

17.4586, -1.7423, 5.3274

Tritanomaly

17.6305, -3.1567, 1.7646

Monochromacy



Original Color

17.5035, -5.4261, 5.5643

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.0929, -2.7775, 2.8858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5035, -5.4261, 5.5643 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, 34)` looks like.

```
.text, #text, p{  
    color:rgb(42, 52, 34)  
}
```

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, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 52, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5035, -5.4261, 5.5643 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, 34) }
```


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

```
.border{ border-color:rgb(42, 52, 34) }
```

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, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 52, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 52, 34);  
box-shadow:4px 4px 4px 4px rgb(42, 52, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5035, -5.4261, 5.5643 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, 34) }
```

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

```
.background{ background-color: rgb(42, 52,  
34) }
```

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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