

Converting Colors

HunterLab(17.7338, -6.6016,
4.8094)

Have a look what the booklet for
HunterLab(17.7338, -6.6016, 4.8094)
contains.

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Color

**HunterLab(17.8615, -6.5901,
4.8039)**

Conversions

Conversions Part 1

Format	Color
Hex	263626
RGB	38, 54, 38
RGB Percent	15%, 21%, 15%
CMY	0.8510, 0.7882, 0.8510
CMYK	0.30, 0.00, 0.30, 0.79
HSL	120°, 17%, 18%
HSV	120°, 30%, 21%
XYZ	2.4683, 3.1903, 2.3194
YIQ	47.3920, -4.4000, -8.3680

Conversions

Conversions Part 2

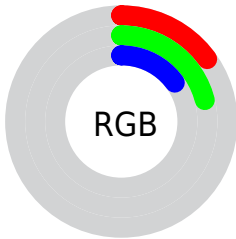
Format	Color
RYB	38, 54, 54
Decimal	2504230
CIELab	20.79, -10.51, 7.99
CIELCh	21, 13.205, 142.763
Yxy	3.1905, 0.3094, 0.3999
Android (android.graphics.Color)	4280694310 (0xFF263626)
YUV	47.3920, -4.6303, -8.2368
Hunter-Lab	17.8615, -6.5901, 4.8039




Details

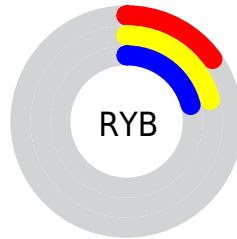
The HunterLab color **17.8615, -6.5901, 4.8039** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.6106, 5.6174, -3.5383**, and the grayscale version is **17.0063, -0.9074, 0.9240**.




A 20% lighter version of the original color is **34.3087, -9.1454, 6.8384**, and **3.2946, -2.8251, 1.9806** is the 20% darker color. If you saturate the color by 10%, you get **17.5009, -8.1606, 5.8653**, and if you desaturate by 10%, it is **18.2705, -4.8543, 3.6308**.

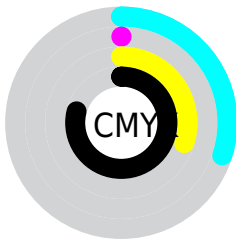
Distribution







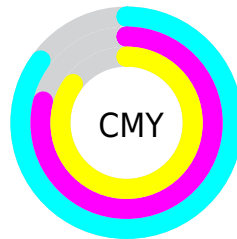
-  Red (15%)
-  Green (21%)
-  Blue (15%)






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



-  Cyan (30%)
-  Magenta (0%)
-  Yellow (30%)
-  Black (79%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8615, -6.5901, 4.8039 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 17.8615, -6.5901, 4.8039 by changing the saturation by 10% instead.

■ 17.8615, -6.5901,
4.8039

■ 17.8615, -6.5901,
4.8039

■ 114.2737,
-17.0785, 14.0178

■ 11.0994, -5.2820,
3.8054

■ 34.2557, -9.0009,
6.8489

■ 2.9594, -5.1789,
2.0716

■ 43.6909, -10.1615,
7.8517

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.8616, -11.3107,
8.8552

0.0000, NaN, NaN

■ 64.7181, -12.4561,
9.8648

0.0000, NaN, NaN

■ 76.2195, -13.6027,
10.8839


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 88.3315, -14.7537,


11.9149


0.0000, NaN, NaN


 101.0247,
-15.9117, 12.9591


 17.8615, -6.5901,
4.8039


 17.8615, -6.5901,
4.8039


 17.5009, -8.1606,
5.8653


 18.2705, -4.8543,
3.6308


 17.1880, -9.5507,
6.8050


 18.7258, -2.9679,
2.3562

 16.9231, -10.7497,
7.6156

 19.2263, -0.9480,
0.9917

 16.7056, -11.7504,
8.2922

 19.7706, 1.1887,
-0.4515

 16.5341, -12.5504,
8.8331

 20.3567, 3.4260,
-1.9624

■ 16.3916, -13.2220,
9.2873

■ 20.9828, 5.7489,
-3.5307

■ 16.2486, -13.9032,
9.7479

■ 21.6468, 8.1435,
-5.1472

■ 16.2433, -13.9286,
9.7651

■ 22.3468, 10.5975,
-6.8034

■ 23.0807, 13.1003,
-8.4921

Harmonies

Analogous

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



17.8619, -3.7899, 6.4197



17.8615, -6.5901, 4.8039



17.8619, -7.8609, 1.8558

Triad

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



17.8619, -6.5904, 4.8041



17.8619, -1.8977, -7.7489



17.8619, 6.5765, 3.5403

Complementary

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



17.8615, -6.5901, 4.8039



15.6106, 5.6174, -3.5383

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.



17.8619, 7.1936, 0.0411



17.8615, -6.5901, 4.8039



17.8619, 2.0706, -7.0247

Square

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



17.8619, -6.5904, 4.8041



17.8619, -5.3080, -5.7640



17.8619, 5.4816, -3.9574



17.8619, 3.8616, 5.8080

Rectangle

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



17.8615, -6.5901, 4.8039



17.8619, -7.7540, -0.6930



17.8619, 5.4816, -3.9574



17.8619, 7.0452, 2.4912

Sweetspot

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



17.8619, -6.5904, 4.8041



24.6207, -3.8610, 3.0699



18.8751, -2.8595, 5.8206



12.8459, -2.0803, 1.6465



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.



17.8619, -6.5904, 4.8041



23.0786, -10.3855, 7.4790



18.0216, -5.6693, 2.5016



10.5543, -1.5315, 1.2320



27.6038, -23.6702, 16.5949



71.2880, -61.1294, 42.8571

Inverse Universe

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



15.6106, 5.6174, -3.5383



19.3525, 9.8840, -6.3722



15.3877, 4.4809, -0.3993



10.1855, 0.4600, -0.1290



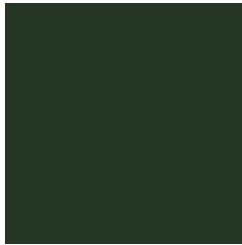
17.4190, 34.2463, -22.9740



44.9853, 88.4424, -59.3312

Previews

White Background



This preview shows how the HunterLab color 17.8615, -6.5901, 4.8039 looks on a white background.

Color Contrast Check

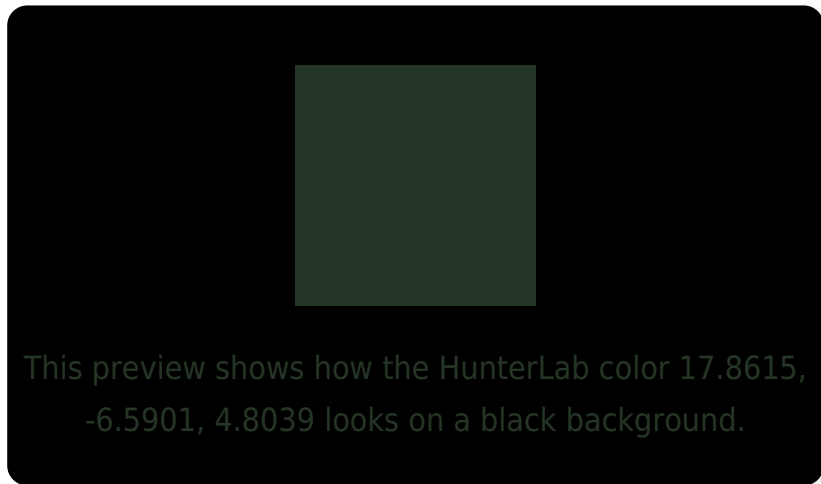
Large Text (above 18pt) WCAG AA ✓ Pass

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

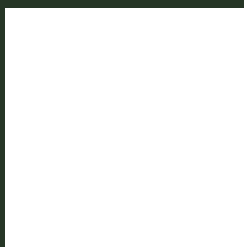
Any Text WCAG AAA × Fail

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

HunterLab 17.8615, -6.5901, 4.8039 Background



This preview shows how black text looks on a background with the HunterLab color 17.8615, -6.5901, 4.8039.



This preview shows how white text looks on a background with the HunterLab color 17.8615, -6.5901,

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

17.8615, -6.5901, 4.8039

Protanopia

17.8685, -1.4973, 5.4461

Deuteranopia

17.7762, 0.7041, 4.5639



Tritanopia

17.9246, -2.9245, -1.3816

Trichromacy



Original Color

17.8615, -6.5901, 4.8039

Protanomaly

17.6907, -3.3454, 4.9764

Deuteranomaly

17.6960, -1.9977, 4.4382

Tritanomaly

17.9418, -4.5108, 1.3745

Monochromacy



Original Color

17.8615, -6.5901, 4.8039

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.3163, -3.1523, 2.4562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8615, -6.5901, 4.8039 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, 54, 38)` looks like.

```
.text, #text, p{  
    color:rgb(38, 54, 38)  
}
```

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, 54, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 54, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8615, -6.5901, 4.8039 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, 54, 38) }
```


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

```
.border{ border-color:rgb(38, 54, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 54, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 54, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 54, 38);  
box-shadow:4px 4px 4px 4px rgb(38, 54, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8615, -6.5901, 4.8039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 54, 38) }
```

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

```
.background{ background-color: rgb(38, 54,  
38) }
```

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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