

Converting Colors

HunterLab(17.8240, -7.6143,
6.7544)

Have a look what the booklet for
HunterLab(17.8240, -7.6143, 6.7544)
contains.

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Color

**HunterLab(17.6788, -7.5489,
6.6420)**

Conversions

Conversions Part 1

Format	Color
Hex	25361E
RGB	37, 54, 30
RGB Percent	15%, 21%, 12%
CMY	0.8549, 0.7882, 0.8823
CMYK	0.31, 0.00, 0.44, 0.79
HSL	103°, 29%, 16%
HSV	103°, 44%, 21%
XYZ	2.3165, 3.1254, 1.7095
YIQ	46.1810, -2.4280, -11.0680

Conversions

Conversions Part 2

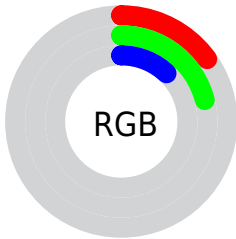
Format	Color
R_{YB}	30, 54, 47
Decimal	2438686
CIE Lab	20.54, -12.53, 12.92
CIE LCh	21, 17.998, 134.128
Yxy	3.1255, 0.3239, 0.4370
Android (android.graphics.Color)	4280628766 (0xFF25361E)
YUV	46.1810, -7.9772, -8.0517
Hunter-Lab	17.6788, -7.5489, 6.6420

Details

The HunterLab color **17.6788, -7.5489, 6.6420** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **13.4140, 7.1661, -7.0357**, and the grayscale version is **16.6153, -0.8866, 0.9027**.

A 20% lighter version of the original color is **34.0523, -10.4779, 9.5193**, and **2.9467, -2.5268, 1.7715** is the 20% darker color. If you saturate the color by 10%, you get **17.4160, -8.7166, 7.5244**, and if you desaturate by 10%, it is **17.9724, -6.2632, 5.6155**.

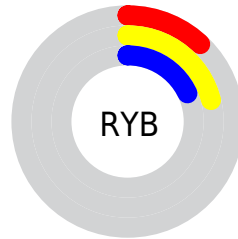
Distribution



Red (15%)

Green (21%)

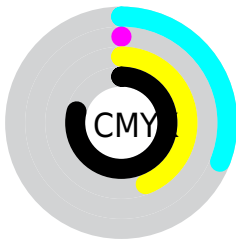
Blue (12%)



Red (12%)

Yellow (21%)

Blue (18%)

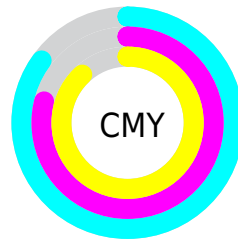


Cyan (31%)

Magenta (0%)

Yellow (44%)

Black (79%)



Cyan (85%)

Magenta (79%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6788, -7.5489, 6.6420 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 17.6788, -7.5489, 6.6420 by changing the saturation by 10% instead.

■ 17.6788, -7.5489,
6.6420

■ 17.6788, -7.5489,
6.6420

■ 113.9341,
-19.1050, 18.5093

■ 10.9436, -6.0518,
5.6707

■ 34.0286, -10.2734,
9.4798

■ 2.4446, -4.2780,
1.7112

■ 43.4445, -11.5659,
10.8127

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.5974, -12.8362,
12.1170

0.0000, NaN, NaN

■ 64.4372, -14.0939,
13.4042

0.0000, NaN, NaN

■ 75.9229, -15.3456,
14.6823

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.0199, -16.5959,

15.9568

0.0000, NaN, NaN

■ 100.6988,
-17.8483, 17.2315

■ 17.6788, -7.5489,
6.6420

■ 17.6788, -7.5489,
6.6420

■ 17.4160, -8.7166,
7.5244

■ 17.9724, -6.2632,
5.6155

■ 17.1829, -9.7597,
8.2602

■ 18.2953, -4.8652,
4.4486

■ 16.9795, -10.6746,
8.8497

■ 18.6476, -3.3627,
3.1471

■ 16.8049, -11.4626,
9.3034

■ 19.0287, -1.7640,
1.7178

■ 16.6506, -12.1708,
9.7402

■ 19.4379, -0.0775,
0.1684

■ 16.5724, -12.5366,
9.9923

■ 19.8743, 1.6883,
-1.4931

■ 20.3371, 3.5252,
-3.2582

■ 20.8253, 5.4253,
-5.1186

■ 21.3379, 7.3813,
-7.0661

Harmonies

Analogous

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



17.6792, -3.3848, 8.0629



17.6788, -7.5489, 6.6420



17.6792, -9.7877, 3.4339

Triad

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



17.6792, -7.5493, 6.6422



17.6792, -3.6695, -11.2688



17.6792, 10.1734, 3.1873

Complementary

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



17.6788, -7.5489, 6.6420



13.4140, 7.1661, -7.0357

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.



17.6792, 10.0735, -1.9273



17.6788, -7.5489, 6.6420



17.6792, 1.6363, -11.3943

Square

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



17.6792, -7.5493, 6.6422



17.6792, -7.7363, -7.2929



17.6792, 6.8001, -7.5971



17.6792, 7.0586, 6.5081

Rectangle

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



17.6788, -7.5489, 6.6420



17.6792, -10.0758, 0.2436



17.6792, 6.8001, -7.5971



17.6792, 10.5253, 1.6521

Sweetspot

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



17.6792, -7.5493, 6.6422



24.5448, -4.2649, 3.9998



17.0154, -0.7775, 6.1910



12.8020, -2.3115, 2.1631



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.



17.6792, -7.5493, 6.6422



22.8456, -11.6521, 10.0320



17.4203, -8.4029, 5.2278



10.6046, -1.3524, 1.2910



28.0171, -21.9158, 16.8803



72.0473, -57.8980, 43.3816

Inverse Universe

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



13.4140, 7.1661, -7.0357



15.9721, 12.2285, -12.3234



13.9153, 8.2859, -3.7562



10.1294, 0.2699, -0.2024



13.7623, 29.1575, -34.4328



34.8328, 74.3801, -91.6601

Previews

White Background



This preview shows how the HunterLab color 17.6788, -7.5489, 6.6420 looks on a white background.

Color Contrast Check

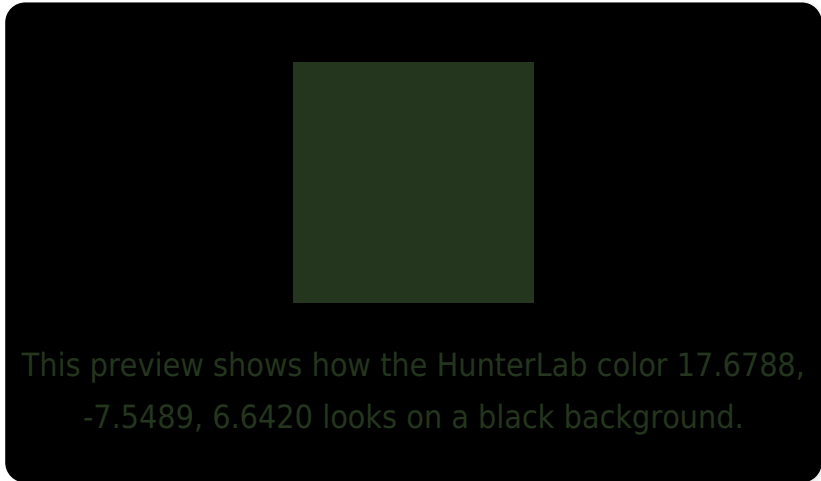
Large Text (above 18pt) WCAG AA ✓ Pass

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

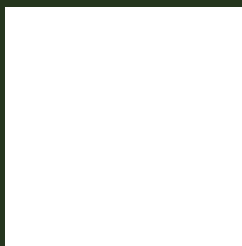
Any Text WCAG AAA × Fail

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

HunterLab 17.6788, -7.5489, 6.6420 Background



This preview shows how black text looks on a background with the HunterLab color 17.6788, -7.5489, 6.6420.



This preview shows how white text looks on a background with the HunterLab color 17.6788, -7.5489, 6.6420.

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

17.6788, -7.5489, 6.6420

Protanopia

17.5064, -1.7885, 7.0353

Deuteranopia

17.6011, 1.0494, 6.2609



Tritanopia

17.6491, -2.6899, -1.3140

Trichromacy



Original Color

17.6788, -7.5489, 6.6420

Protanomaly

17.5634, -4.0626, 6.8274

Deuteranomaly

17.6358, -2.4809, 6.4655

Tritanomaly

17.6192, -4.5314, 2.0796

Monochromacy



Original Color

17.6788, -7.5489, 6.6420

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.9216, -3.4778, 3.3323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6788, -7.5489, 6.6420 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(37, 54, 30)` looks like.

```
.text, #text, p{  
    color:rgb(37, 54, 30)  
}
```

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(37, 54, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 54, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6788, -7.5489, 6.6420 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(37, 54, 30) }
```


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

```
.border{ border-color:rgb(37, 54, 30) }
```

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

Here you see how a box with a 4 pixel rgb(37, 54, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 54, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 54, 30);  
box-shadow:4px 4px 4px 4px rgb(37, 54, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.6788, -7.5489, 6.6420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 54, 30) }
```

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

```
.background{ background-color: rgb(37, 54,  
30) }
```

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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