

Converting Colors

HunterLab(17.3780, -7.7464,
8.1361)

Have a look what the booklet for
HunterLab(17.3780, -7.7464, 8.1361)
contains.

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Color

**HunterLab(17.3563, -7.6677,
8.1371)**

Conversions

Conversions Part 1

Format	Color
Hex	263515
RGB	38, 53, 21
RGB Percent	15%, 21%, 8%
CMY	0.8510, 0.7922, 0.9176
CMYK	0.28, 0.00, 0.60, 0.79
HSL	88°, 43%, 15%
HSV	88°, 60%, 21%
XYZ	2.2078, 3.0124, 1.1745
YIQ	44.8670, 1.3320, -13.1320

Conversions

Conversions Part 2

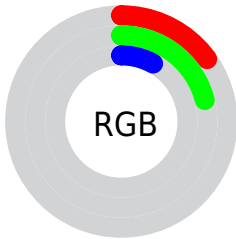
Format	Color
R_{YB}	21, 53, 36
Decimal	2503957
CIE Lab	20.09, -12.91, 18.04
CIE LCh	20, 22.185, 125.598
Yxy	3.0125, 0.3452, 0.4711
Android (android.graphics.Color)	4280694037 (0xFF263515)
YUV	44.8670, -11.7664, -6.0224
Hunter-Lab	17.3563, -7.6677, 8.1371

Details

The HunterLab color **17.3563, -7.6677, 8.1371** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **10.8098, 8.1381, -11.6713**, and the grayscale version is **16.1928, -0.8640, 0.8798**.

A 20% lighter version of the original color is **33.7355, -10.5305, 11.8140**, and **1.4734, -1.2634, 0.8858** is the 20% darker color. If you saturate the color by 10%, you get **17.1734, -8.4837, 8.7815**, and if you desaturate by 10%, it is **17.5589, -6.7671, 7.3415**.

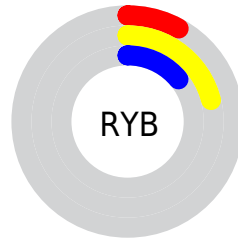
Distribution



Red (15%)

Green (21%)

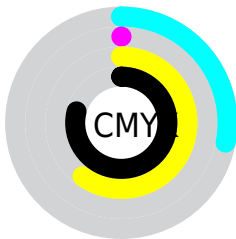
Blue (8%)



Red (8%)

Yellow (21%)

Blue (14%)

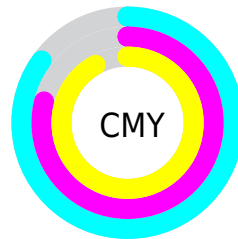


Cyan (28%)

Magenta (0%)

Yellow (60%)

Black (79%)



Cyan (85%)

Magenta (79%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3563, -7.6677, 8.1371 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 17.3563, -7.6677, 8.1371 by changing the saturation by 10% instead.

■ 17.3563, -7.6677,
8.1371

■ 17.3563, -7.6677,
8.1371

■ 113.3326,
-19.4360, 22.9122

■ 10.6690, -6.1751,
7.4683

■ 33.6270, -10.4580,
11.8529

■ 1.0205, -1.7858,
0.7143

■ 43.0087, -11.7771,
13.5497

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.1299, -13.0712,
15.1840

0.0000, NaN, NaN

■ 63.9400, -14.3507,
16.7748

0.0000, NaN, NaN

■ 75.3977, -15.6227,
18.3349

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.4681, -16.8921,

■ 100.1217,
-18.1623, 21.3978

■ 17.3563, -7.6677,
8.1371

■ 17.3563, -7.6677,
8.1371

■ 17.1734, -8.4837,
8.7815

■ 17.5589, -6.7671,
7.3415

■ 17.0087, -9.2133,
9.2782

■ 17.7803, -5.7820,
6.3924

■ 16.8577, -9.8844,
9.6995

■ 18.0209, -4.7152,
5.2901

■ 16.7194, -10.5084,
10.1185

■ 18.2807, -3.5697,
4.0361

■ 18.5595, -2.3489,
2.6335

■ 18.8572, -1.0569,
1.0863

■ 19.1734, 0.3024,
-0.6005

■ 19.5079, 1.7244,
-2.4213

■ 19.8602, 3.2049,
-4.3700

Harmonies

Analogous

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



17.3567, -2.1389, 9.1488



17.3563, -7.6677, 8.1371



17.3567, -10.9739, 5.2023

Triad

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



17.3567, -7.6681, 8.1372



17.3567, -5.8309, -13.8947



17.3567, 13.4738, 2.0736

Complementary

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



17.3563, -7.6677, 8.1371



10.8098, 8.1381, -11.6713

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.



17.3567, 12.0993, -4.7711



17.3563, -7.6677, 8.1371



17.3567, 0.3190, -15.7136

Square

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



17.3567, -7.6681, 8.1372



17.3567, -10.0285, -7.5785



17.3567, 7.0314, -11.8969



17.3567, 10.5498, 6.5729

Rectangle

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



17.3563, -7.6677, 8.1371



17.3567, -11.7862, 1.8396



17.3567, 7.0314, -11.8969



17.3567, 13.5037, -0.0004

Sweetspot

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



17.3567, -7.6681, 8.1372



23.6345, -4.3802, 4.9535



14.3835, 2.5347, 5.9828



12.7834, -2.4614, 2.7832



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.



17.3567, -7.6681, 8.1372



22.0401, -11.4540, 11.6894



16.6488, -10.4704, 7.5489



9.8815, -1.0974, 1.2217



27.9295, -18.2982, 16.8897



72.9050, -49.6336, 44.0548

Inverse Universe

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



10.8098, 8.1381, -11.6713



11.8584, 13.6164, -20.4827



12.3359, 12.0350, -8.3772



9.3763, 0.0868, -0.2169



11.0197, 25.4548, -43.9118



27.9262, 65.7167, -120.6517

Previews

White Background



This preview shows how the HunterLab color 17.3563, -7.6677, 8.1371 looks on a white background.

Color Contrast Check

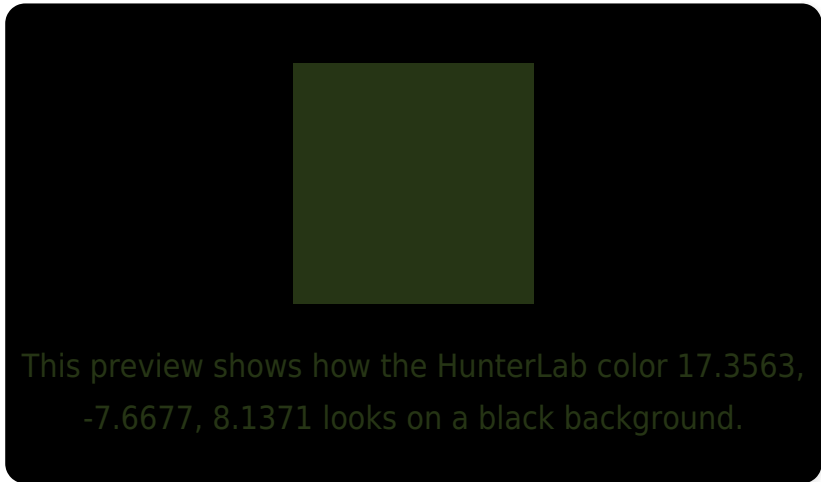
Large Text (above 18pt) WCAG AA ✓ Pass

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

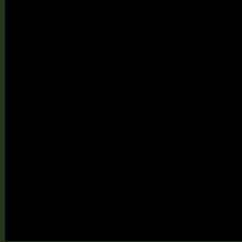
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

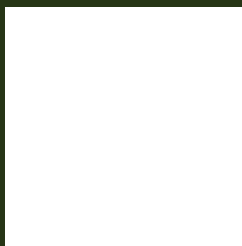
Any Text WCAG AAA × Fail

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

HunterLab 17.3563, -7.6677, 8.1371 Background



This preview shows how black text looks on a background with the HunterLab color 17.3563, -7.6677, 8.1371.



This preview shows how white text looks on a background with the HunterLab color 17.3563, -7.6677, 8.1371.

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

17.3563, -7.6677, 8.1371

Protanopia

17.4109, -2.3176, 8.4342

Deuteranopia

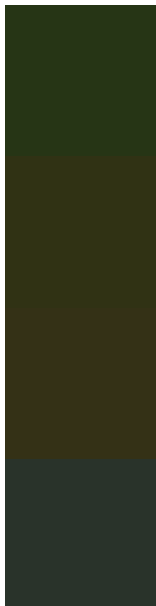
17.2526, 0.7965, 7.8592



Tritanopia

17.4350, -2.2409, -1.1642

Trichromacy



Original Color

17.3563, -7.6677, 8.1371

Protanomaly

17.2049, -4.3186, 8.2453

Deuteranomaly

17.2760, -2.7565, 7.9921

Tritanomaly

17.3385, -4.4381, 3.1157

Monochromacy



Original Color

17.3563, -7.6677, 8.1371

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.5334, -3.7753, 4.1363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3563, -7.6677, 8.1371 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, 53, 21)` looks like.

```
.text, #text, p{  
    color:rgb(38, 53, 21)  
}
```

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, 53, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 53, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3563, -7.6677, 8.1371 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, 53, 21) }
```


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

```
.border{ border-color:rgb(38, 53, 21) }
```

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

Here you see how a box with a 4 pixel rgb(38, 53, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 53, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 53, 21);  
box-shadow:4px 4px 4px 4px rgb(38, 53, 21)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3563, -7.6677, 8.1371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 53, 21) }
```

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

```
.background{ background-color: rgb(38, 53,  
21) }
```

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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