

Converting Colors

HunterLab(17.4357, -11.6800,
8.2575)

Have a look what the booklet for
HunterLab(17.4357, -11.6800,
8.2575) contains.

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Color

**HunterLab(17.3999,
-11.6875, 8.2620)**

Conversions

Conversions Part 1	
Format	Color
Hex	143814
RGB	20, 56, 20
RGB Percent	8%, 22%, 8%
CMY	0.9216, 0.7804, 0.9216
CMYK	0.64, 0.00, 0.64, 0.78
HSL	120°, 47%, 15%
HSV	120°, 64%, 22%
XYZ	1.8289, 3.0276, 1.1498
YIQ	41.1320, -9.9000, -18.8280

Conversions

Conversions Part 2

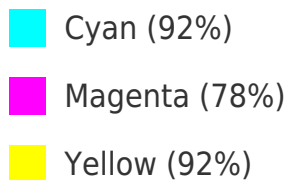
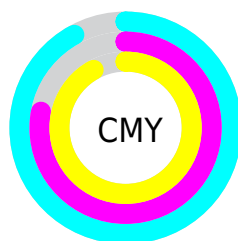
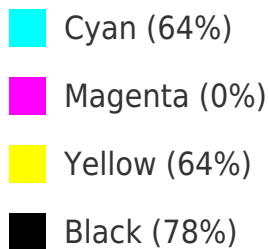
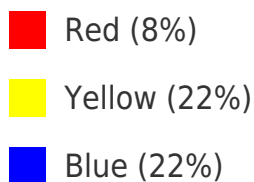
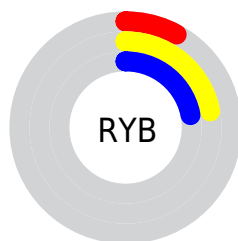
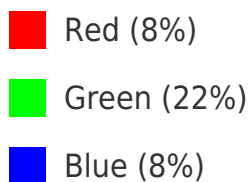
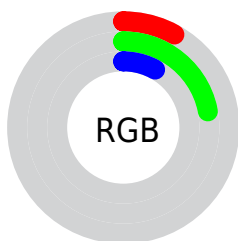
Format	Color
RYB	20, 56, 56
Decimal	1325076
CIELab	20.15, -21.85, 18.46
CIELCh	20, 28.603, 139.815
Yxy	3.0277, 0.3045, 0.5041
Android (android.graphics.Color)	4279515156 (0xFF143814)
YUV	41.1320, -10.4181, -18.5328
Hunter-Lab	17.3999, -11.6875, 8.2620

Details

The HunterLab color **17.3999, -11.6875, 8.2620** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **12.7539, 13.9984, -9.2890**, and the grayscale version is **14.9691, -0.7987, 0.8133**.

A 20% lighter version of the original color is **33.5618, -15.7040, 11.8369**, and **1.4734, -1.2634, 0.8858** is the 20% darker color. If you saturate the color by 10%, you get **17.1984, -12.6233, 8.8946**, and if you desaturate by 10%, it is **17.6512, -10.5419, 7.4874**.


Distribution





Brightness & Saturation Gradients


These gradients show how the HunterLab color 17.3999, -11.6875, 8.2620 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 17.3999, -11.6875, 8.2620 by changing the saturation by 10% instead.


 17.3999, -11.6875,
8.2620


 17.3999, -11.6875,
8.2620

 113.4141,
-28.3349, 23.2745


 10.7061, -9.8150,
7.4943

 33.6813, -15.9203,
12.0483


 1.3077, -2.2884,
0.9154

 43.0677, -17.8440,
13.7747


0.0000, NaN, NaN

 53.1932, -19.6910,
15.4361

0.0000, NaN, NaN

 64.0073, -21.4827,
17.0518

0.0000, NaN, NaN

 75.4688, -23.2338,
18.6352

0.0000, NaN, NaN


 87.5428, -24.9547,


0.0000, NaN, NaN


0.0000, NaN, NaN


20.1958


0.0000, NaN, NaN


 100.1998,
-26.6531, 21.7405


 17.3999, -11.6875,
8.2620


 17.3999, -11.6875,
8.2620


 17.1984, -12.6233,
8.8946


 17.6512, -10.5419,
7.4874


 17.0427, -13.3538,
9.3886


 17.9524, -9.1908,
6.5740

 16.9001, -14.0296,
9.8457

 18.3041, -7.6443,
5.5287

 16.8180, -14.4214,
10.1106

 18.7063, -5.9158,
4.3605

 19.1579, -4.0213,
3.0803

■ 19.6579, -1.9780,
1.6999

■ 20.2046, 0.1961,
0.2313

■ 20.7963, 2.4838,
-1.3137

■ 21.4308, 4.8684,
-2.9238

Harmonies

Analogous

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



17.4003, -6.1039, 10.3125



17.3999, -11.6875, 8.2620



17.4003, -14.2121, 3.4655

Triad

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



17.4003, -11.6878, 8.2621



17.4003, -3.7113, -22.1803



17.4003, 17.1558, 5.4158

Complementary

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



17.3999, -11.6875, 8.2620



12.7539, 13.9984, -9.2890

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.



17.4003, 18.1337, -2.0149



17.3999, -11.6875, 8.2620



17.4003, 4.9308, -20.7838

Square

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



17.4003, -11.6878, 8.2621



17.4003, -10.2248, -15.4910



17.4003, 13.3116, -12.2760



17.4003, 10.8505, 9.1077

Rectangle

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



17.3999, -11.6875, 8.2620



17.4003, -14.2243, -1.9004



17.4003, 13.3116, -12.2760



17.4003, 18.1591, 3.3823

Sweetspot

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



17.4003, -11.6878, 8.2621



24.8467, -6.7295, 5.0247



19.2867, -4.3996, 9.7728



13.2706, -3.7451, 2.7863



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



17.4003, -11.6878, 8.2621



22.4736, -17.2640, 12.1458



17.6554, -10.1449, 4.5434



10.5543, -1.5315, 1.2319



27.6038, -23.6702, 16.5948



71.2880, -61.1294, 42.8570

Inverse Universe

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



12.7539, 13.9984, -9.2890



15.3256, 22.7397, -15.1868



12.1698, 11.4254, -1.2349



10.1855, 0.4600, -0.1290



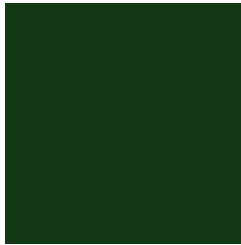
17.4189, 34.2461, -22.9733



44.9852, 88.4419, -59.3291

Previews

White Background



This preview shows how the HunterLab color 17.3999, -11.6875, 8.2620 looks on a white background.

Color Contrast Check

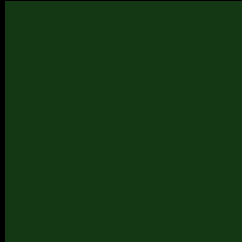
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 17.3999, -11.6875, 8.2620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

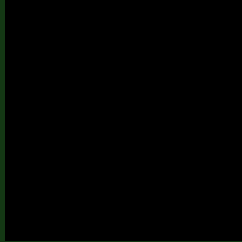
Any Text WCAG AA × Fail

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 17.3999, -11.6875, 8.2620 Background



This preview shows how black text looks on a background with the HunterLab color 17.3999, -11.6875, 8.2620.



This preview shows how white text looks on a background with the HunterLab color 17.3999, -11.6875, 8.2620.

-11.6875, 8.2620.

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

17.3999, -11.6875, 8.2620

Protanopia

17.3913, -2.4268, 8.7230

Deuteranopia

17.2526, 0.7965, 7.8592



Tritanopia

17.3568, -4.9397, -2.6140

Trichromacy



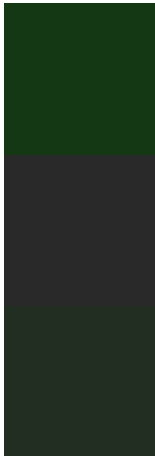
Original Color
17.3999, -11.6875, 8.2620

Protanomaly
17.3068, -6.5610, 8.4389

Deuteranomaly
17.0206, -4.9564, 7.7572

Tritanomaly
17.1688, -7.6535, 2.2164

Monochromacy



Original Color
17.3999, -11.6875, 8.2620

Achromatopsia
14.8909, -0.7945, 0.8091

Achromatomaly
15.4503, -5.3331, 3.9056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3999, -11.6875, 8.2620 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(20, 56, 20)` looks like.

```
.text, #text, p{  
    color:rgb(20, 56, 20)  
}
```

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(20, 56, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 56, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3999, -11.6875, 8.2620 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(20, 56, 20) }
```


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

```
.border{ border-color:rgb(20, 56, 20) }
```

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

Here you see how a box with a 4 pixel rgb(20, 56, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 56, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 56, 20);  
box-shadow:4px 4px 4px 4px rgb(20, 56, 20)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3999, -11.6875, 8.2620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 56, 20) }
```

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

```
.background{ background-color: rgb(20, 56,  
20) }
```

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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