

Converting Colors

HunterLab(17.5377, -10.4066,
8.1177)

Have a look what the booklet for
HunterLab(17.5377, -10.4066,
8.1177) contains.

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Color

**HunterLab(17.6615,
-10.5831, 8.1495)**

Conversions

Conversions Part 1

Format	Color
Hex	1B3816
RGB	27, 56, 22
RGB Percent	11%, 22%, 9%
CMY	0.8941, 0.7804, 0.9137
CMYK	0.52, 0.00, 0.61, 0.78
HSL	111°, 44%, 15%
HSV	111°, 61%, 22%
XYZ	2.0110, 3.1193, 1.2551
YIQ	43.4530, -6.3700, -16.7220

Conversions

Conversions Part 2

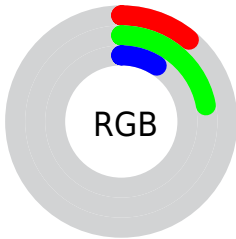
Format	Color
R_{YB}	22, 56, 51
Decimal	1783830
CIE _{Lab}	20.52, -19.10, 17.78
CIE _{LCh}	21, 26.096, 137.058
Yxy	3.1194, 0.3149, 0.4885
Android (android.graphics.Color)	4279973910 (0xFF1B3816)
YUV	43.4530, -10.5763, -14.4293
Hunter-Lab	17.6615, -10.5831, 8.1495

Details

The HunterLab color **17.6615, -10.5831, 8.1495** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **12.5030, 11.8997, -9.8301**, and the grayscale version is **15.7264, -0.8391, 0.8544**.

A 20% lighter version of the original color is **33.9268, -14.2232, 11.6491**, and **2.9467, -2.5268, 1.7715** is the 20% darker color. If you saturate the color by 10%, you get **17.4362, -11.6090, 8.8201**, and if you desaturate by 10%, it is **17.9274, -9.3899, 7.3313**.

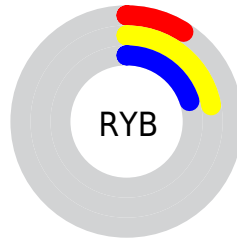
Distribution



Red (11%)

Green (22%)

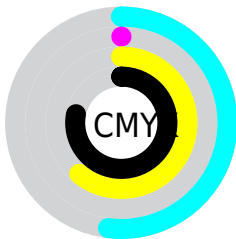
Blue (9%)



Red (9%)

Yellow (22%)

Blue (20%)

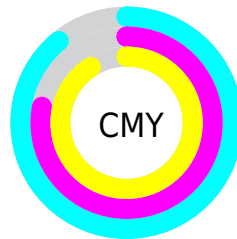


Cyan (52%)

Magenta (0%)

Yellow (61%)

Black (78%)



Cyan (89%)

Magenta (78%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6615, -10.5831, 8.1495 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 17.6615, -10.5831, 8.1495 by changing the saturation by 10% instead.

■ 17.6615, -10.5831,
8.1495

■ 17.6615, -10.5831,
8.1495

■ 113.9019,
-25.6894, 22.7534

■ 10.9288, -8.6696,
7.5164

■ 34.0071, -14.3535,
11.8085

■ 2.3899, -4.1824,
1.6730

■ 43.4212, -16.0855,
13.4834

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.5724, -17.7581,
15.0984

0.0000, NaN, NaN

■ 64.4106, -19.3889,
16.6720

0.0000, NaN, NaN


■ 75.8947, -20.9899,
18.2165


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 87.9903, -22.5697,


 100.6679,
-24.1346, 21.2515


 17.6615, -10.5831,
8.1495


 17.6615, -10.5831,
8.1495


 17.4362, -11.6090,
8.8201


 17.9274, -9.3899,
7.3313


 17.2497, -12.4635,
9.3434


 18.2333, -8.0347,
6.3676

 17.0966, -13.1735,
9.7863

 18.5792, -6.5269,
5.2638

 16.9753, -13.7518,
10.2194

 18.9649, -4.8771,
4.0269

 19.3896, -3.0975,
2.6657

■ 19.8522, -1.2006,
1.1899

■ 20.3517, 0.8008,
-0.3903

■ 20.8865, 2.8941,
-2.0647

■ 21.4554, 5.0675,
-3.8233

Harmonies

Analogous

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



17.6619, -5.1063, 9.9168



17.6615, -10.5831, 8.1495



17.6619, -13.2485, 3.8511

Triad

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



17.6619, -10.5834, 8.1496



17.6619, -4.1590, -19.1904



17.6619, 15.6833, 4.6352

Complementary

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



17.6615, -10.5831, 8.1495



12.5030, 11.8997, -9.8301

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.



17.6619, 16.0562, -2.5179



17.6615, -10.5831, 8.1495



17.6619, 3.6449, -18.6737

Square

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



17.6619, -10.5834, 8.1496



17.6619, -9.9934, -12.8856



17.6619, 11.3453, -11.6819



17.6619, 10.4005, 8.5097

Rectangle

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



17.6615, -10.5831, 8.1495



17.6619, -13.4345, -0.8710



17.6619, 11.3453, -11.6819



17.6619, 16.4155, 2.6163

Sweetspot

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



17.6619, -10.5834, 8.1496



25.0349, -6.0056, 4.9858



18.0492, -2.3594, 8.5870



13.3701, -3.3632, 2.7817



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.



17.6619, -10.5834, 8.1496



22.7745, -15.9686, 12.0351



17.6465, -10.3225, 5.6333



10.5795, -1.4416, 1.2616



27.7652, -22.9812, 16.7065



71.5058, -60.1983, 43.0076

Inverse Universe

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



12.5030, 11.8997, -9.8301



14.6681, 19.7403, -16.7672



12.6383, 11.4188, -3.2381



10.1571, 0.3637, -0.1661



15.4974, 31.5031, -28.4611



39.6256, 80.8066, -74.7540

Previews

White Background



This preview shows how the HunterLab color 17.6615, -10.5831, 8.1495 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

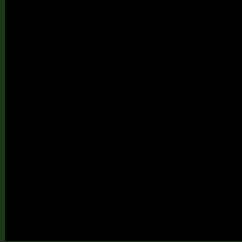
Any Text WCAG AA × Fail

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 17.6615, -10.5831, 8.1495 Background



This preview shows how black text looks on a background with the HunterLab color 17.6615, -10.5831, 8.1495.



This preview shows how white text looks on a background with the HunterLab color 17.6615,

-10.5831, 8.1495.

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

17.6615, -10.5831, 8.1495

Protanopia

17.7311, -2.4148, 8.6706

Deuteranopia

17.5935, 0.8302, 7.7562



Tritanopia

17.5826, -4.1081, -2.2906

Trichromacy



Original Color

17.6615, -10.5831, 8.1495

Protanomaly

17.5157, -5.7305, 8.2913

Deuteranomaly

17.3209, -3.8048, 7.6484

Tritanomaly

17.3763, -6.8555, 2.4565

Monochromacy



Original Color

17.6615, -10.5831, 8.1495

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

16.2129, -4.9957, 4.0878

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6615, -10.5831, 8.1495 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(27, 56, 22)` looks like.

```
.text, #text, p{  
    color:rgb(27, 56, 22)  
}
```

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(27, 56, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 56, 22) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6615, -10.5831, 8.1495 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(27, 56, 22) }
```


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

```
.border{ border-color:rgb(27, 56, 22) }
```

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

Here you see how a box with a 4 pixel rgb(27, 56, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 56, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 56, 22);  
box-shadow:4px 4px 4px 4px rgb(27, 56, 22)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.6615, -10.5831, 8.1495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 56, 22) }
```

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

```
.background{ background-color: rgb(27, 56,  
22) }
```

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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