

Converting Colors

HunterLab(17.5768, -10.8328,
9.4214)

Have a look what the booklet for
HunterLab(17.5768, -10.8328,
9.4214) contains.

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Color

**HunterLab(17.6118,
-10.9615, 9.4895)**

Conversions

Conversions Part 1

Format	Color
Hex	1C380C
RGB	28, 56, 12
RGB Percent	11%, 22%, 5%
CMY	0.8902, 0.7804, 0.9529
CMYK	0.50, 0.00, 0.79, 0.78
HSL	98°, 65%, 13%
HSV	98°, 79%, 22%
XYZ	1.9594, 3.1018, 0.8432
YIQ	42.6120, -2.5640, -19.6200

Conversions

Conversions Part 2

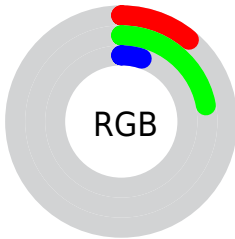
Format	Color
R _Y B	12, 56, 40
Decimal	1849356
CIE Lab	20.45, -20.00, 23.19
CIE LCh	20, 30.625, 130.774
Yxy	3.1019, 0.3319, 0.5253
Android (android.graphics.Color)	4280039436 (0xFF1C380C)
YUV	42.6120, -15.0917, -12.8147
Hunter-Lab	17.6118, -10.9615, 9.4895

Details

The HunterLab color **17.6118, -10.9615, 9.4895** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **9.9983, 13.2187, -15.7949**, and the grayscale version is **15.4645, -0.8251, 0.8402**.

A 20% lighter version of the original color is **33.8849, -14.7027, 14.0759**, and **2.5520, -2.1883, 1.5342** is the 20% darker color. If you saturate the color by 10%, you get **17.4415, -11.7282, 9.9172**, and if you desaturate by 10%, it is **17.8073, -10.0884, 8.9472**.

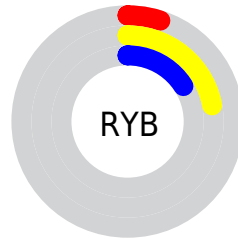
Distribution



Red (11%)

Green (22%)

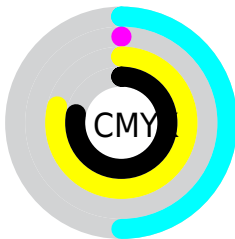
Blue (5%)



Red (5%)

Yellow (22%)

Blue (16%)

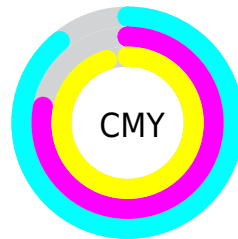


Cyan (50%)

Magenta (0%)

Yellow (79%)

Black (78%)



Cyan (89%)

Magenta (78%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6118, -10.9615, 9.4895 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 17.6118, -10.9615, 9.4895 by changing the saturation by 10% instead.

■ 17.6118, -10.9615,
9.4895

■ 17.6118, -10.9615,
9.4895

■ 113.8093,
-26.5651, 27.2366

■ 10.8865, -9.0322,
7.6205

■ 33.9453, -14.8801,
14.0772

■ 2.2256, -3.8947,
1.5579

■ 43.3541, -16.6739,
16.1485

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.5004, -18.4028,
18.1239

0.0000, NaN, NaN

■ 64.3341, -20.0857,
20.0290

0.0000, NaN, NaN

■ 75.8139, -21.7353,
21.8815

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.9054, -23.3608,

23.6943

0.0000, NaN, NaN

■ 100.5791,
-24.9690, 25.4769

■ 17.6118, -10.9615,
9.4895

■ 17.6118, -10.9615,
9.4895

■ 17.4415, -11.7282,
9.9172

■ 17.8073, -10.0884,
8.9472

■ 17.2866, -12.4374,
10.3553

■ 18.0297, -9.0942,
8.2500

■ 17.2656, -12.5345,
10.4196

■ 18.2799, -7.9817,
7.3957

■ 18.5578, -6.7550,
6.3844

■ 18.8635, -5.4194,
5.2186

■ 19.1967, -3.9810,
3.9026

■ 19.5569, -2.4468,
2.4420

■ 19.9435, -0.8239,
0.8438

■ 20.3560, 0.8802,
-0.8846

Harmonies

Analogous

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



17.6122, -4.0899, 11.1120



17.6118, -10.9615, 9.4895



17.6122, -14.5900, 5.6011

Triad

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



17.6122, -10.9618, 9.4896



17.6122, -6.3334, -23.0682



17.6122, 19.7233, 3.7918

Complementary

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



17.6118, -10.9615, 9.4895



9.9983, 13.2187, -15.7949

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.



17.6122, 18.7829, -5.4405



17.6118, -10.9615, 9.4895



17.6122, 2.4466, -24.4373

Square

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



17.6122, -10.9618, 9.4896



17.6122, -12.3166, -13.7196



17.6122, 11.9863, -16.8473



17.6122, 14.3424, 8.7263

Rectangle

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



17.6118, -10.9615, 9.4895



17.6122, -15.2292, 0.7325



17.6122, 11.9863, -16.8473



17.6122, 20.1596, 1.1819

Sweetspot

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



17.6122, -10.9618, 9.4896



24.9476, -6.5085, 6.3053



15.4144, 1.4155, 8.1850



13.3282, -3.6153, 3.4942



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.



17.6122, -10.9618, 9.4896



22.7427, -16.2788, 13.3968



17.1752, -12.6592, 8.4057



10.6172, -1.3077, 1.3057



28.1945, -21.1721, 17.0027



72.4665, -56.1316, 43.6708

Inverse Universe

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



9.9983, 13.2187, -15.7949



11.1129, 21.2464, -27.2980



11.5551, 15.9427, -8.1624



10.1158, 0.2234, -0.2203



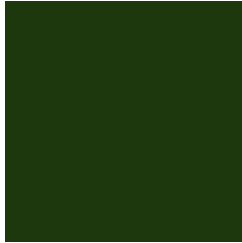
12.9669, 28.1382, -37.6044



32.6613, 71.6406, -100.6535

Previews

White Background



This preview shows how the HunterLab color 17.6118, -10.9615, 9.4895 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

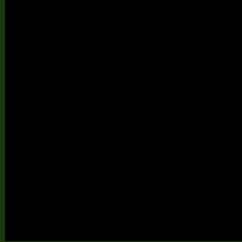
Any Text WCAG AA × Fail

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 17.6118, -10.9615, 9.4895 Background



This preview shows how black text looks on a background with the HunterLab color 17.6118, -10.9615, 9.4895.



This preview shows how white text looks on a background with the HunterLab color 17.6118,

-10.9615, 9.4895.

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

17.6118, -10.9615, 9.4895

Protanopia

17.4908, -2.1974, 9.7659

Deuteranopia

17.5914, 0.6367, 9.1987



Tritanopia

17.6035, -4.0878, -1.8256

Trichromacy



Original Color

17.6118, -10.9615, 9.4895

Protanomaly

17.4957, -5.9772, 9.6032

Deuteranomaly

17.3026, -4.0531, 9.0422

Tritanomaly

17.3392, -7.1626, 3.6945

Monochromacy



Original Color

17.6118, -10.9615, 9.4895

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

16.2181, -5.0815, 4.9089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6118, -10.9615, 9.4895 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(28, 56, 12)` looks like.

```
.text, #text, p{  
    color:rgb(28, 56, 12)  
}
```

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(28, 56, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 56, 12) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6118, -10.9615, 9.4895 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(28, 56, 12) }
```


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

```
.border{ border-color:rgb(28, 56, 12) }
```

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

Here you see how a box with a 4 pixel rgb(28, 56, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 56, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 56, 12);  
box-shadow:4px 4px 4px 4px rgb(28, 56, 12)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.6118, -10.9615, 9.4895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 56, 12) }
```

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

```
.background{ background-color: rgb(28, 56,  
12) }
```

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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