

Converting Colors

HunterLab(17.0306, 16.8890,
8.7976)

Have a look what the booklet for
HunterLab(17.0306, 16.8890,
8.7976) contains.

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Color

**HunterLab(17.0306, 16.8890,
8.7976)**

Conversions

Conversions Part 1

Format	Color
Hex	571C12
RGB	87, 28, 18
RGB Percent	34%, 11%, 7%
CMY	0.6588, 0.8902, 0.9294
CMYK	0.00, 0.68, 0.79, 0.66
HSL	9°, 66%, 21%
HSV	9°, 79%, 34%
XYZ	4.4549, 2.9004, 0.8973
YIQ	44.5010, 38.3740, 9.3980

Conversions

Conversions Part 2

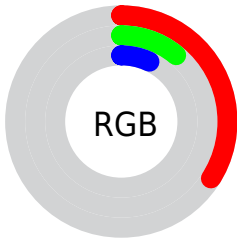
Format	Color
RYB	87, 30, 18
Decimal	5708818
CIELab	19.64, 26.65, 21.03
CIELCh	20, 33.948, 38.276
Yxy	2.9006, 0.5398, 0.3515
Android (android.graphics.Color)	4283898898 (0xFF571C12)
YUV	44.5010, -13.0650, 37.2716
Hunter-Lab	17.0306, 16.8890, 8.7976

Details

The HunterLab color **17.0306, 16.8890, 8.7976** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.7466, -9.9578, -6.5287**, and the grayscale version is **16.0682, -0.8574, 0.8730**.

A 20% lighter version of the original color is **33.2141, 18.9570, 12.9174**, and **6.5843, 11.3090, 3.9966** is the 20% darker color. If you saturate the color by 10%, you get **16.0221, 19.2168, 9.2209**, and if you desaturate by 10%, it is **18.2544, 14.3946, 8.1912**.

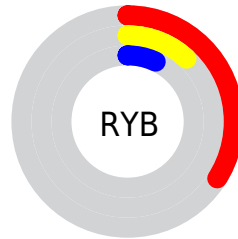
Distribution



Red (34%)

Green (11%)

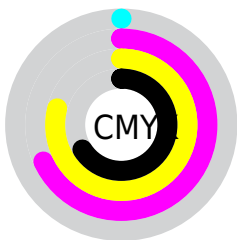
Blue (7%)



Red (34%)

Yellow (12%)

Blue (7%)

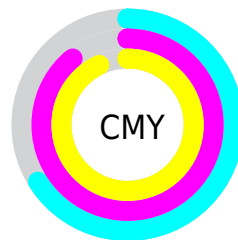


Cyan (0%)

Magenta (68%)

Yellow (79%)

Black (66%)



Cyan (66%)

Magenta (89%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0306, 16.8890, 8.7976 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 17.0306, 16.8890, 8.7976 by changing the saturation by 10% instead.

■ 17.0306, 16.8890,
8.7976

■ 17.0306, 16.8890,
8.7976

■ 112.7227, 23.6254,
25.3380

■ 10.3925, 15.5225,
7.2748

■ 33.2207, 19.1797,
13.0460

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.5675, 20.1166,
14.9654

0.0000, NaN, NaN

■ 52.6564, 20.9340,
16.8011

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.4362, 21.6453,
18.5765

0.0000, NaN, NaN


■ 74.8653, 22.2616,
20.3078


0.0000, NaN, NaN


■ 86.9087, 22.7922,


0.0000, NaN, NaN


22.0065


 99.5365, 23.2446,
23.6811


 17.0306, 16.8890,
8.7976


 17.0306, 16.8890,
8.7976

 16.0221, 19.2168,
9.2209

 18.2544, 14.3946,
8.1912


 15.2270, 21.1724,
9.6864

 19.6700, 11.8530,
7.4407

 15.1799, 21.2883,
9.7264

 21.2543, 9.3422,
6.5857

 22.9853, 6.9095,
5.6583

 24.8431, 4.5778,
4.6826

■ 26.8110, 2.3541,
3.6750

■ 28.8747, 0.2361,
2.6468

■ 31.0225, -1.7836,
1.6051

■ 33.2445, -3.7146,
0.5545

Harmonies

Analogous

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



17.0311, 22.4936, 3.3469



17.0306, 16.8890, 8.7976



17.0311, 6.7761, 11.3553

Triad

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



17.0311, 16.8875, 8.7979



17.0311, -15.3015, 6.3865



17.0311, 1.9363, -28.7597

Complementary

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



17.0306, 16.8890, 8.7976



24.7466, -9.9578, -6.5287

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.



17.0311, -7.4356, -26.1745



17.0306, 16.8890, 8.7976



17.0311, -16.0225, -1.9100

Square

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



17.0311, 16.8875, 8.7979



17.0311, -11.2253, 10.1660



17.0311, -13.4895, -14.6640



17.0311, 12.6545, -20.4786

Rectangle

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



17.0306, 16.8890, 8.7976



17.0311, -0.3295, 11.9218



17.0311, -13.4895, -14.6640



17.0311, -1.4821, -29.1955

Sweetspot

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



17.0311, 16.8875, 8.7979



33.6038, 4.6446, 5.5240



17.3379, 26.4349, -13.3732



16.3251, 2.6075, 2.8689



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



17.0311, 16.8875, 8.7979



20.0221, 27.4356, 12.3408



23.4150, 2.8274, 13.0286



14.7018, 0.0636, 1.3142



18.6781, 27.0785, 11.9834



43.2884, 67.3365, 27.8530

Inverse Universe

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



24.7466, -9.9578, -6.5287



31.1660, -12.9748, -10.2963



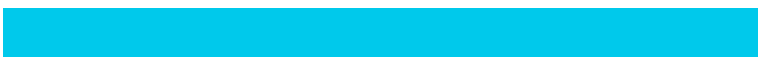
16.0199, 3.6606, -23.4358



15.2191, -1.6096, 0.3142



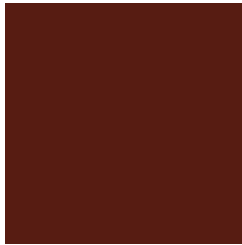
29.4009, -12.2960, -10.2050



68.9613, -28.2025, -25.3145

Previews

White Background



This preview shows how the HunterLab color 17.0306, 16.8890, 8.7976 looks on a white background.

Color Contrast Check

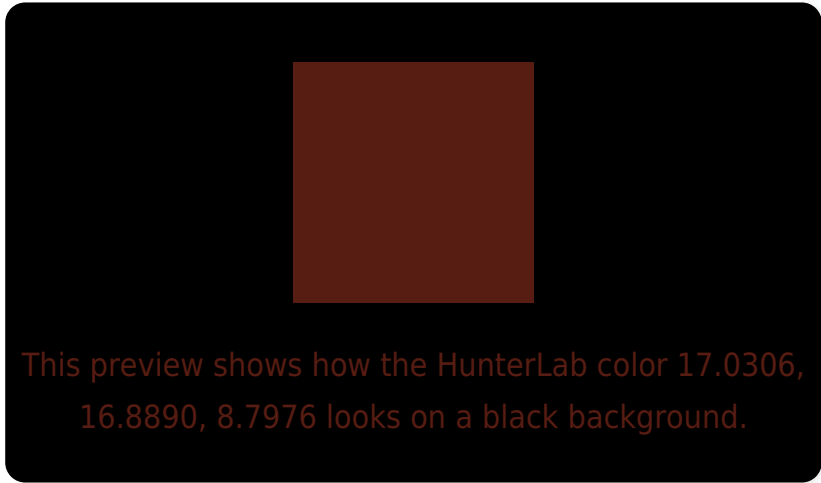
Large Text (above 18pt) WCAG AA ✓ Pass

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

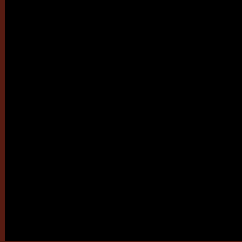
Any Text WCAG AA × Fail

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 17.0306, 16.8890, 8.7976 Background



This preview shows how black text looks on a background with the HunterLab color 17.0306, 16.8890, 8.7976.

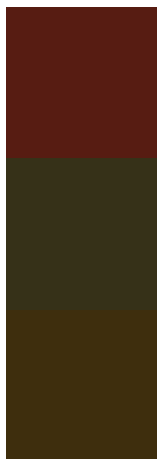


This preview shows how white text looks on a background with the HunterLab color 17.0306, 16.8890,

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

17.0306, 16.8890, 8.7976

Protanopia

17.4552, -2.0718, 7.7843

Deuteranopia

17.3412, 0.9061, 9.3996



Tritanopia

17.0116, 17.7834, 6.9648

Trichromacy



Original Color

17.0306, 16.8890, 8.7976

Protanomaly

16.7393, 4.6643, 7.7078

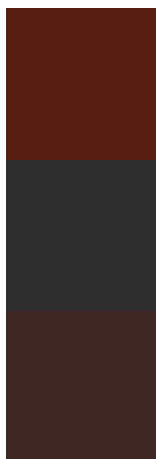
Deuteranomaly

16.8081, 6.8026, 8.8820

Tritanomaly

16.9589, 17.5525, 7.7361

Monochromacy



Original Color

17.0306, 16.8890, 8.7976

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.9155, 4.5870, 3.9638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0306, 16.8890, 8.7976 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(87, 28, 18)` looks like.

```
.text, #text, p{  
    color:rgb(87, 28, 18)  
}
```

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(87, 28, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 28, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0306, 16.8890, 8.7976 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(87, 28, 18) }
```


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

```
.border{ border-color:rgb(87, 28, 18) }
```

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

Here you see how a box with a 4 pixel rgb(87, 28, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 28, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 28, 18);  
box-shadow:4px 4px 4px 4px rgb(87, 28, 18)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0306, 16.8890, 8.7976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 28, 18) }
```

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

```
.background{ background-color: rgb(87, 28,  
18) }
```

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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