

Converting Colors

HunterLab(17.4927, 5.1280,
10.3822)

Have a look what the booklet for
HunterLab(17.4927, 5.1280,
10.3822) contains.

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Color

**HunterLab(17.5451, 4.8006,
10.4100)**

Conversions

Conversions Part 1

Format	Color
Hex	472B05
RGB	71, 43, 5
RGB Percent	28%, 17%, 2%
CMY	0.7216, 0.8314, 0.9804
CMYK	0.00, 0.39, 0.93, 0.72
HSL	35°, 87%, 15%
HSV	35°, 93%, 28%
XYZ	3.4898, 3.0783, 0.5538
YIQ	47.0400, 28.8860, -5.8820

Conversions

Conversions Part 2

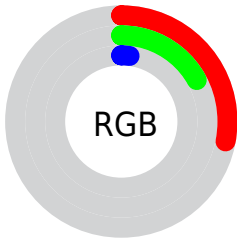
Format	Color
RYB	54, 71, 5
Decimal	4664069
CIELab	20.36, 9.48, 27.17
CIELCh	20, 28.780, 70.765
Yxy	3.0785, 0.4900, 0.4322
Android (android.graphics.Color)	4282854149 (0xFF472B05)
YUV	47.0400, -20.7257, 21.0129
Hunter-Lab	17.5451, 4.8006, 10.4100

Details

The HunterLab color **17.5451, 4.8006, 10.4100** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **12.5494, 2.8416, -20.3813**, and the grayscale version is **16.9335, -0.9035, 0.9200**.

A 20% lighter version of the original color is **33.8074, 5.5457, 15.4364**, and **4.1300, 7.0728, 2.6687** is the 20% darker color. If you saturate the color by 10%, you get **17.0798, 5.5110, 10.6210**, and if you desaturate by 10%, it is **18.2249, 3.7874, 10.1542**.

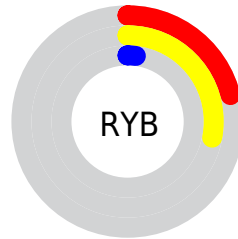
Distribution



Red (28%)

Green (17%)

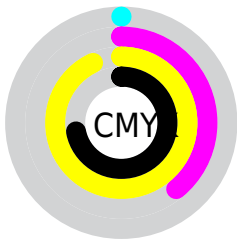
Blue (2%)



Red (21%)

Yellow (28%)

Blue (2%)

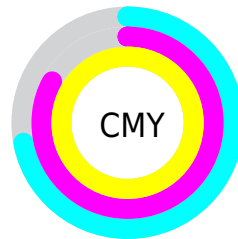


Cyan (0%)

Magenta (39%)

Yellow (93%)

Black (72%)



Cyan (72%)

Magenta (83%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5451, 4.8006, 10.4100 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 17.5451, 4.8006, 10.4100 by changing the saturation by 10% instead.

■ 17.5451, 4.8006,
10.4100

■ 17.5451, 4.8006,
10.4100

■ 113.6852, 4.1775,
30.3676

■ 10.8297, 4.4167,
7.5808

■ 33.8623, 5.1846,
15.5327

■ 1.9837, 20.7217,
1.3886

■ 43.2641, 5.2336,
17.9036

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.4039, 5.2059,
20.1519

0.0000, NaN, NaN

■ 64.2314, 5.1107,
22.3081

0.0000, NaN, NaN

■ 75.7055, 4.9552,
24.3939

0.0000, NaN, NaN


0.0000, NaN, NaN

■ 87.7915, 4.7450,

26.4250

0.0000, NaN, NaN

 100.4600, 4.4845,
28.4132


 17.5451, 4.8006,
10.4100

 17.5451, 4.8006,
10.4100


 17.0798, 5.5110,
10.6210

 18.2249, 3.7874,
10.1542

 18.9370, 2.8410,
9.7613

 19.6848, 1.9870,
9.1674

 20.4665, 1.2263,
8.3787

 21.2804, 0.5578,
7.4042

■ 22.1248, -0.0209,
6.2544

■ 22.9979, -0.5132,
4.9404

■ 23.8980, -0.9233,
3.4736

■ 24.8235, -1.2555,
1.8649

Harmonies

Analogous

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



17.5456, 13.2929, 8.3934



17.5451, 4.8006, 10.4100



17.5456, -3.8966, 10.6701

Triad

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



17.5456, 4.7996, 10.4102



17.5456, -14.3172, -2.2161



17.5456, 11.1076, -15.4472

Complementary

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



17.5451, 4.8006, 10.4100



12.5494, 2.8416, -20.3813

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.



17.5456, 2.2325, -22.3251



17.5451, 4.8006, 10.4100



17.5456, -11.7113, -12.5916

Square

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



17.5456, 4.7996, 10.4102



17.5456, -13.8925, 5.3567



17.5456, -6.0200, -21.0844



17.5456, 17.3887, -5.0015

Rectangle

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



17.5451, 4.8006, 10.4100



17.5456, -8.5630, 9.8329



17.5456, -6.0200, -21.0844



17.5456, 8.2650, -18.4358

Sweetspot

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



17.5456, 4.7996, 10.4102



29.2043, -0.2879, 7.4963



12.4954, 20.0716, 1.0126



14.6398, -0.0750, 3.9651



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



17.5456, 4.7996, 10.4102



21.9048, 7.7915, 13.6341



23.8676, -7.6050, 14.2172



12.7647, -0.5660, 1.4654



23.7282, 8.6596, 14.7728



56.9807, 24.7605, 35.5447

Inverse Universe

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



12.5494, 2.8416, -20.3813



14.8879, 5.6786, -30.8672



7.9005, 15.7559, -39.5925



12.4842, -0.7504, -0.1336



16.0586, 6.4485, -33.9924



37.3623, 20.9284, -91.8780

Previews

White Background



This preview shows how the HunterLab color 17.5451, 4.8006, 10.4100 looks on a white background.

Color Contrast Check

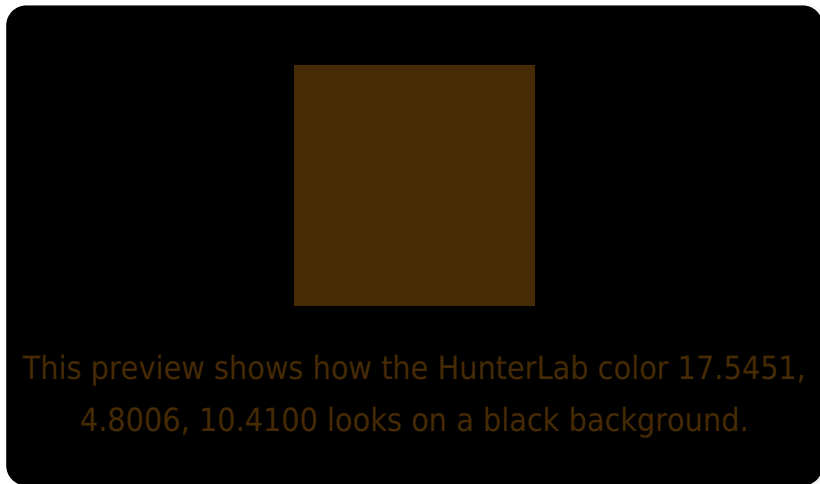
Large Text (above 18pt) WCAG AA ✓ Pass

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

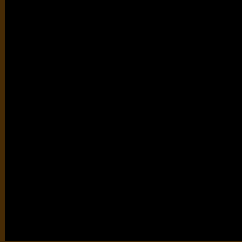
Any Text WCAG AA × Fail

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 17.5451, 4.8006, 10.4100 Background



This preview shows how black text looks on a background with the HunterLab color 17.5451, 4.8006, 10.4100.



This preview shows how white text looks on a background with the HunterLab color 17.5451, 4.8006,

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

17.5451, 4.8006, 10.4100

Protanopia

17.7124, -2.6801, 10.1945

Deuteranopia

17.5778, 0.3778, 10.8380



Tritanopia

17.6309, 9.0610, 3.3369

Trichromacy



Original Color

17.5451, 4.8006, 10.4100

Protanomaly

17.4307, -0.0497, 10.1538

Deuteranomaly

17.6540, 1.8120, 10.7171

Tritanomaly

17.4708, 7.0982, 6.9449

Monochromacy



Original Color

17.5451, 4.8006, 10.4100

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.0265, 0.2769, 5.7381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5451, 4.8006, 10.4100 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(71, 43, 5)` looks like.

```
.text, #text, p{  
    color:rgb(71, 43, 5)  
}
```

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(71, 43, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 43, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5451, 4.8006, 10.4100 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(71, 43, 5) }
```


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

```
.border{ border-color:rgb(71, 43, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 43, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 43, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(71, 43, 5); box-shadow:4px  
4px 4px 4px rgb(71, 43, 5) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.5451, 4.8006, 10.4100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 43, 5) }
```

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

```
.background{ background-color: rgb(71, 43,  
5) }
```

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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