

Converting Colors

HunterLab(17.7933, 11.4764,
2.6922)

Have a look what the booklet for
HunterLab(17.7933, 11.4764,
2.6922) contains.

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Color

**HunterLab(17.7799, 11.5207,
2.5383)**

Conversions

Conversions Part 1

Format	Color
Hex	4D262E
RGB	77, 38, 46
RGB Percent	30%, 15%, 18%
CMY	0.6980, 0.8510, 0.8196
CMYK	0.00, 0.51, 0.40, 0.70
HSL	348°, 34%, 23%
HSV	348°, 51%, 30%
XYZ	4.2468, 3.1612, 2.9711
YIQ	50.5730, 20.6760, 10.7560

Conversions

Conversions Part 2

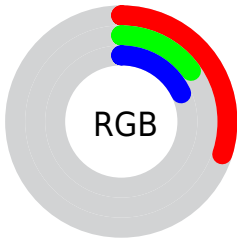
Format	Color
RYB	77, 38, 46
Decimal	5056046
CIELab	20.68, 19.33, 3.03
CIElCh	21, 19.561, 8.903
Yxy	3.1614, 0.4092, 0.3046
Android (android.graphics.Color)	4283246126 (0xFF4D262E)
YUV	50.5730, -2.2545, 23.1765
Hunter-Lab	17.7799, 11.5207, 2.5383

Details

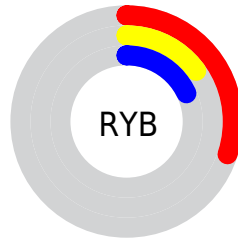
The HunterLab color **17.7799, 11.5207, 2.5383** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.7983, -10.8075, 1.6294**, and the grayscale version is **18.0542, -0.9633, 0.9809**.

A 20% lighter version of the original color is **34.2090, 13.2070, 3.7619**, and **5.9777, 10.2369, 3.8626** is the 20% darker color. If you saturate the color by 10%, you get **16.3526, 14.1012, 3.0837**, and if you desaturate by 10%, it is **19.3846, 8.8824, 2.1195**.

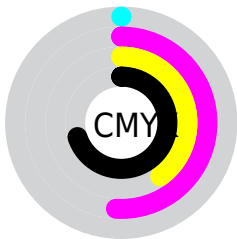
Distribution



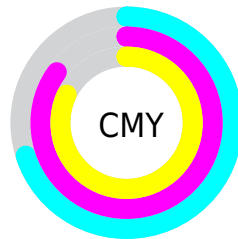
- Red (30%)
- Green (15%)
- Blue (18%)



- Red (30%)
- Yellow (15%)
- Blue (18%)



- Cyan (0%)
- Magenta (51%)
- Yellow (40%)
- Black (70%)



- Cyan (70%)
- Magenta (85%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7799, 11.5207, 2.5383 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 17.7799, 11.5207, 2.5383 by changing the saturation by 10% instead.

■ 17.7799, 11.5207,
2.5383

■ 17.7799, 11.5207,
2.5383

■ 114.1222, 15.1988,
9.2333

■ 11.0298, 10.5196,
1.9158

■ 34.1544, 13.0434,
3.8455

■ 2.7418, 30.5670,
1.9193

■ 43.5810, 13.6126,
4.5369

0.0000, NaN, NaN

■ 53.7438, 14.0773,
5.2548

0.0000, NaN, NaN

■ 64.5928, 14.4501,
5.9991

0.0000, NaN, NaN

■ 76.0872, 14.7414,
6.7697

0.0000, NaN, NaN

■ 88.1925, 14.9590,

0.0000, NaN, NaN

100.8794, 15.1097,
8.3873

17.7799, 11.5207,
2.5383

17.7799, 11.5207,
2.5383

16.3526, 14.1012,
3.0837

19.3846, 8.8824,
2.1195

15.1294, 16.5206,
3.7525

21.1395, 6.2555,
1.8177

14.1378, 18.6318,
4.5254

23.0228, 3.6748,
1.6198

13.3799, 20.3294,
5.3442

25.0161, 1.1560,
1.5116

12.7066, 22.0499,
5.9663

27.1042, -1.2972,
1.4798

■ 29.2748, -3.6875,
1.5127

■ 31.5180, -6.0207,
1.6004

■ 33.8255, -8.3038,
1.7347

■ 36.1906, -10.5436,
1.9088

Harmonies

Analogous

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



17.7803, 10.7491, -3.3088



17.7799, 11.5207, 2.5383



17.7803, 8.6298, 6.4417

Triad

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



17.7803, 11.5197, 2.5387



17.7803, -7.4492, 7.4217



17.7803, -4.8031, -12.1133

Complementary

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



17.7799, 11.5207, 2.5383



24.7983, -10.8075, 1.6294

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.



17.7803, -8.8512, -7.1049



17.7799, 11.5207, 2.5383



17.7803, -10.2367, 4.3907

Square

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



17.7803, 11.5197, 2.5387



17.7803, -2.6496, 8.6027



17.7803, -10.7147, -0.7608



17.7803, 0.8167, -13.0985

Rectangle

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



17.7799, 11.5207, 2.5383



17.7803, 5.2108, 7.8861



17.7803, -10.7147, -0.7608



17.7803, -6.3711, -10.7820

Sweetspot

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



17.7803, 11.5197, 2.5387



31.3042, 3.1015, 2.0249



17.8074, 13.4959, -12.1681



15.8953, 1.7834, 1.0466



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



17.7803, 11.5197, 2.5387



20.8712, 19.2027, 4.2251



19.7956, 6.0332, 6.8109



13.0688, 0.3397, 0.7708



16.9665, 29.3730, 8.5034



41.1657, 70.9974, 22.7254

Inverse Universe

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



17.7803, 11.5197, 2.5387



20.8712, 19.2027, 4.2251



21.9968, -5.3511, -5.4642



13.0688, 0.3397, 0.7708



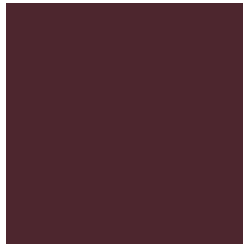
16.9665, 29.3730, 8.5034



41.1657, 70.9974, 22.7254

Previews

White Background



This preview shows how the HunterLab color 17.7799, 11.5207, 2.5383 looks on a white background.

Color Contrast Check

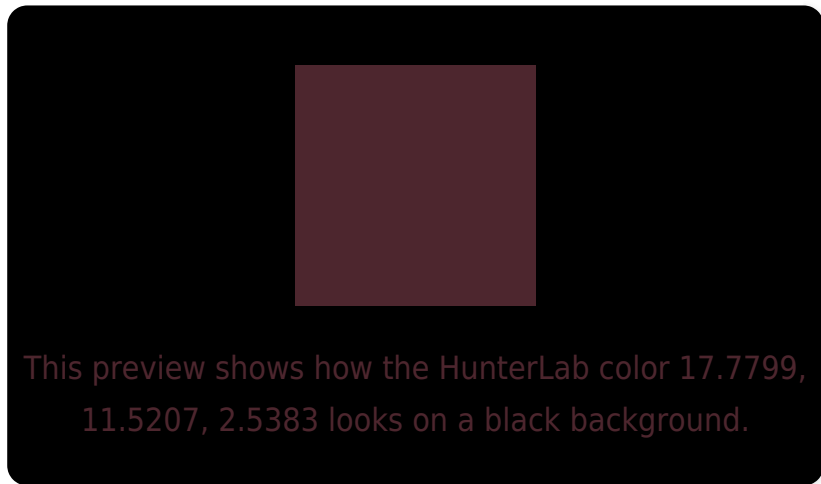
Large Text (above 18pt) WCAG AA ✓ Pass

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

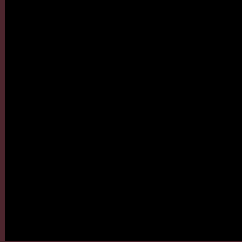
Any Text WCAG AA × Fail

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 17.7799, 11.5207, 2.5383 Background



This preview shows how black text looks on a background with the HunterLab color 17.7799, 11.5207, 2.5383.



This preview shows how white text looks on a background with the HunterLab color 17.7799, 11.5207,

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

17.7799, 11.5207, 2.5383

Protanopia

18.0057, -0.2978, -0.0010

Deuteranopia

18.1053, 0.8293, 3.3676



Tritanopia

17.8773, 10.6905, 3.9383

Trichromacy



Original Color

17.7799, 11.5207, 2.5383

Protanomaly

17.7340, 3.3510, 0.8975

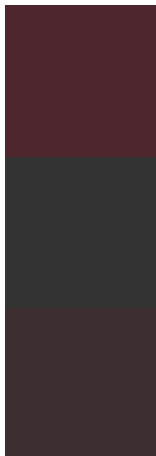
Deuteranomaly

17.8607, 4.6423, 2.8457

Tritanomaly

17.8976, 10.7883, 3.6460

Monochromacy



Original Color

17.7799, 11.5207, 2.5383

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.7099, 3.2248, 1.2413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7799, 11.5207, 2.5383 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(77, 38, 46)` looks like.

```
.text, #text, p{  
    color:rgb(77, 38, 46)  
}
```

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(77, 38, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 38, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7799, 11.5207, 2.5383 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(77, 38, 46) }
```


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

```
.border{ border-color:rgb(77, 38, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 38, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 38, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 38, 46);  
box-shadow:4px 4px 4px 4px rgb(77, 38, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7799, 11.5207, 2.5383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 38, 46) }
```

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

```
.background{ background-color: rgb(77, 38,  
46) }
```

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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