

Converting Colors

HunterLab(17.5675, 26.2608,
11.2848)

Have a look what the booklet for
HunterLab(17.5675, 26.2608,
11.2848) contains.

HunterLab(17.5719, 26.2467, 11.2872)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.5719, 26.2467,
11.2872)**

Conversions

Conversions Part 1

Format	Color
Hex	660C00
RGB	102, 12, 0
RGB Percent	40%, 5%, 0%
CMY	0.6000, 0.9529, 1.0000
CMYK	0.00, 0.88, 1.00, 0.60
HSL	7°, 100%, 20%
HSV	7°, 100%, 40%
XYZ	5.6110, 3.0877, 0.3003
YIQ	37.5420, 57.4920, 15.3480

Conversions

Conversions Part 2

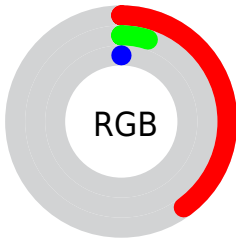
Format	Color
RYB	102, 14, 0
Decimal	6687744
CIELab	20.39, 37.82, 30.86
CIELCh	20, 48.818, 39.215
Yxy	3.0879, 0.6235, 0.3431
Android (android.graphics.Color)	4284877824 (0xFF660C00)
YUV	37.5420, -18.5082, 56.5297
Hunter-Lab	17.5719, 26.2467, 11.2872

Details

The HunterLab color **17.5719, 26.2467, 11.2872** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **28.7579, -12.7511, -8.4188**, and the grayscale version is **13.8210, -0.7375, 0.7509**.

A 20% lighter version of the original color is **34.0224, 29.4343, 16.7931**, and **8.0942, 13.8886, 5.0204** is the 20% darker color. If you saturate the color by 10%, you get **17.5724, 26.2447, 11.2875**, and if you desaturate by 10%, it is **18.3949, 24.1260, 10.8131**.

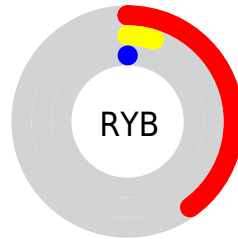
Distribution



Red (40%)

Green (5%)

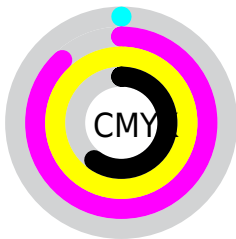
Blue (0%)



Red (40%)

Yellow (5%)

Blue (0%)

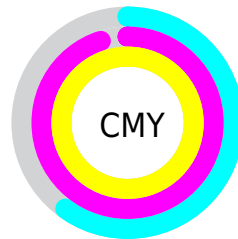


Cyan (0%)

Magenta (88%)

Yellow (100%)

Black (60%)



Cyan (60%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5719, 26.2467, 11.2872 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 17.5719, 26.2467, 11.2872 by changing the saturation by 10% instead.

■ 17.5719, 26.2467,
11.2872

■ 17.5719, 26.2467,
11.2872

■ 113.7353, 36.9695,
33.1785

■ 10.8527, 24.5681,
7.5969

■ 33.8958, 29.4284,
16.7686

■ 2.0847, 79.4646,
1.4593

■ 43.3004, 30.8347,
19.4193

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.4429, 32.1167,
21.9235

0.0000, NaN, NaN

■ 64.2729, 33.2832,
24.3160

0.0000, NaN, NaN

■ 75.7493, 34.3434,
26.6214

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 87.8375, 35.3062,


28.8583


0.0000, NaN, NaN


 100.5081, 36.1793,
31.0404


 17.5719, 26.2467,
11.2872


 17.5719, 26.2467,
11.2872


 17.5724, 26.2447,
11.2875

 18.3949, 24.1260,
10.8131

 19.5079, 21.4366,
10.3273

 20.9118, 18.4371,
9.6109

 22.5783, 15.3019,
8.7196

 24.4754, 12.1599,
7.7075

■ 26.5719, 9.0912,
6.6185

■ 28.8398, 6.1377,
5.4842

■ 31.2551, 3.3150,
4.3253

■ 33.7976, 0.6235,
3.1549

Harmonies

Analogous

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



17.5725, 35.8410, 4.6904



17.5719, 26.2467, 11.2872



17.5725, 10.0697, 12.3007

Triad

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



17.5725, 26.2446, 11.2875



17.5725, -20.1243, 7.9971



17.5725, 3.7448, -50.3904

Complementary

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



17.5719, 26.2467, 11.2872



28.7579, -12.7511, -8.4188

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.



17.5725, -9.7652, -46.1707



17.5719, 26.2467, 11.2872



17.5725, -20.8378, -3.8340

Square

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



17.5725, 26.2446, 11.2875



17.5725, -15.3010, 12.3007



17.5725, -17.7221, -25.3685



17.5725, 20.3489, -34.4089

Rectangle

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



17.5719, 26.2467, 11.2872



17.5725, -0.5557, 12.3007



17.5725, -17.7221, -25.3685



17.5725, -1.3182, -51.4568

Sweetspot

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



17.5725, 26.2446, 11.2875



37.9261, 8.4584, 7.3938



18.8803, 36.2516, -18.1771



17.9841, 4.6602, 3.8073



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



17.5725, 26.2446, 11.2875



23.0504, 35.4700, 14.8245



25.2363, 7.1269, 15.6752



17.0106, 0.1702, 1.5116



19.8216, 30.0418, 12.7399



44.4712, 71.2150, 28.6497

Inverse Universe

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



28.7579, -12.7511, -8.4188



37.9505, -16.7161, -11.3496



15.5465, 8.6978, -38.2076



17.7005, -1.9575, 0.3817



32.5364, -14.3815, -9.6222



73.7444, -32.1281, -22.8188

Previews

White Background



This preview shows how the HunterLab color 17.5719, 26.2467, 11.2872 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

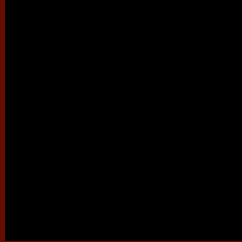
Any Text WCAG AA × Fail

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 17.5719, 26.2467, 11.2872 Background



This preview shows how black text looks on a background with the HunterLab color 17.5719, 26.2467, 11.2872.



This preview shows how white text looks on a background with the HunterLab color 17.5719, 26.2467,

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

17.5719, 26.2467, 11.2872

Protanopia

18.4793, -2.3532, 10.1240

Deuteranopia

18.5458, 0.1478, 11.4304



Tritanopia

17.6280, 26.4668, 10.4564

Trichromacy



Original Color

17.5719, 26.2467, 11.2872

Protanomaly

16.8420, 8.7559, 9.7225

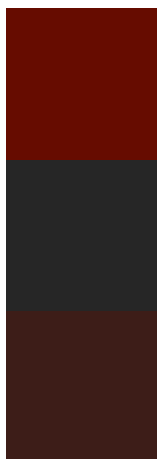
Deuteranomaly

17.0998, 10.3202, 10.7175

Tritanomaly

17.6093, 26.3935, 10.7327

Monochromacy



Original Color

17.5719, 26.2467, 11.2872

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.9168, 8.0792, 5.0354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5719, 26.2467, 11.2872 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(102, 12, 0)` looks like.

```
.text, #text, p{  
    color:rgb(102, 12, 0)  
}
```

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(102, 12, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 12, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5719, 26.2467, 11.2872 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(102, 12, 0) }
```


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

```
.border{ border-color:rgb(102, 12, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 12, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 12, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 12, 0);  
box-shadow:4px 4px 4px 4px rgb(102, 12, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5719, 26.2467, 11.2872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 12, 0) }
```

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

```
.background{ background-color: rgb(102, 12,  
0) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor