

Converting Colors

HunterLab(17.1489, 11.9103,
10.7756)

Have a look what the booklet for
HunterLab(17.1489, 11.9103,
10.7756) contains.

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Color

**HunterLab(17.1403, 12.1992,
10.7753)**

Conversions

Conversions Part 1

Format	Color
Hex	522200
RGB	82, 34, 0
RGB Percent	32%, 13%, 0%
CMY	0.6784, 0.8667, 1.0000
CMYK	0.00, 0.59, 1.00, 0.68
HSL	25°, 100%, 16%
HSV	25°, 100%, 32%
XYZ	4.0517, 2.9379, 0.3535
YIQ	44.4760, 39.5220, -0.3980

Conversions

Conversions Part 2

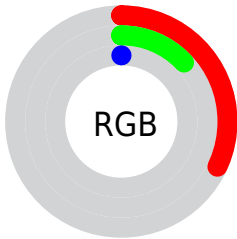
Format	Color
R_{YB}	82, 58, 0
Decimal	5382656
CIE Lab	19.79, 20.38, 29.07
CIE LCh	20, 35.502, 54.967
Yxy	2.9381, 0.5518, 0.4001
Android (android.graphics.Color)	4283572736 (0xFF522200)
YUV	44.4760, -21.9267, 32.9085
Hunter-Lab	17.1403, 12.1992, 10.7753

Details

The HunterLab color **17.1403, 12.1992, 10.7753** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **16.5013, -0.9700, -18.5309**, and the grayscale version is **16.0879, -0.8584, 0.8741**.

A 20% lighter version of the original color is **33.4317, 13.7616, 16.0720**, and **5.7055, 9.8092, 3.3890** is the 20% darker color. If you saturate the color by 10%, you get **17.1407, 12.1981, 10.7755**, and if you desaturate by 10%, it is **18.0275, 10.4703, 10.5173**.

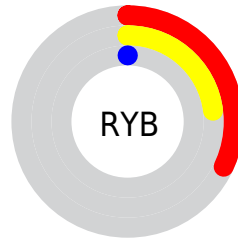
Distribution



Red (32%)

Green (13%)

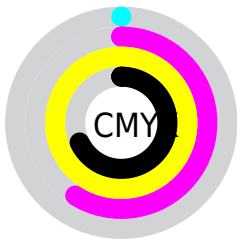
Blue (0%)



Red (32%)

Yellow (23%)

Blue (0%)

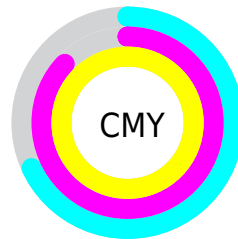


Cyan (0%)

Magenta (59%)

Yellow (100%)

Black (68%)



Cyan (68%)

Magenta (87%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1403, 12.1992, 10.7753 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 17.1403, 12.1992, 10.7753 by changing the saturation by 10% instead.

■ 17.1403, 12.1992,
10.7753

■ 17.1403, 12.1992,
10.7753

■ 112.9285, 16.3944,
31.7080

■ 10.4856, 11.1255,
7.3399

■ 33.3577, 13.8599,
16.0333

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.7163, 14.4922,
18.5568

0.0000, NaN, NaN

■ 52.8161, 15.0163,
20.9431

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.6062, 15.4455,
23.2255

0.0000, NaN, NaN


■ 75.0449, 15.7901,
25.4278


0.0000, NaN, NaN


■ 87.0974, 16.0588,


0.0000, NaN, NaN


27.5675


 99.7339, 16.2583,
29.6575


 17.1403, 12.1992,
10.7753


 17.1403, 12.1992,
10.7753


 17.1407, 12.1981,
10.7755

 18.0275, 10.4703,
10.5173

 18.9851, 8.7297,
10.2709

 20.0231, 7.0753,
9.8051

 21.1357, 5.5244,
9.1251

 22.3164, 4.0832,
8.2490

■ 23.5592, 2.7526,
7.1965

■ 24.8584, 1.5298,
5.9864

■ 26.2092, 0.4095,
4.6364

■ 27.6070, -0.6147,
3.1623

Harmonies

Analogous

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



17.1408, 21.3442, 7.1950



17.1403, 12.1992, 10.7753



17.1408, 0.8813, 11.9985

Triad

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



17.1408, 12.1979, 10.7755



17.1408, -16.6797, 2.5251



17.1408, 8.4081, -26.9776

Complementary

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



17.1403, 12.1992, 10.7753



16.5013, -0.9700, -18.5309

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.



17.1408, -2.6412, -31.0744



17.1403, 12.1992, 10.7753



17.1408, -15.5823, -9.2438

Square

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



17.1408, 12.1979, 10.7755



17.1408, -14.4510, 8.6739



17.1408, -10.9844, -23.2267



17.1408, 18.8145, -14.0482

Rectangle

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



17.1403, 12.1992, 10.7753



17.1408, -5.7983, 11.9985



17.1408, -10.9844, -23.2267



17.1408, 4.5836, -29.6689

Sweetspot

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



17.1408, 12.1979, 10.7755



32.6608, 2.1869, 8.0896



14.2032, 25.8961, -3.0172



16.0119, 1.2692, 4.2084



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



17.1408, 12.1979, 10.7755



22.2803, 17.0223, 14.0270



25.8161, -4.2795, 15.8328



14.1839, -0.3775, 1.5132



21.7477, 16.5210, 13.6901



50.5675, 43.8732, 31.9275

Inverse Universe

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



16.5013, -0.9700, -18.5309



21.4111, -0.6252, -25.4123



8.8726, 16.9036, -47.5795



14.1598, -1.0958, -0.0015



20.9027, -0.6623, -24.6968



48.3618, 1.5589, -63.8133

Previews

White Background



This preview shows how the HunterLab color 17.1403, 12.1992, 10.7753 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

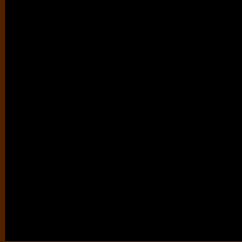
Any Text WCAG AA × Fail

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 17.1403, 12.1992, 10.7753 Background



This preview shows how black text looks on a background with the HunterLab color 17.1403, 12.1992, 10.7753.



This preview shows how white text looks on a background with the HunterLab color 17.1403, 12.1992,

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

17.1403, 12.1992, 10.7753

Protanopia

17.3965, -2.5585, 9.8919

Deuteranopia

17.4847, 0.0603, 10.7751



Tritanopia

17.2844, 14.9082, 5.7203

Trichromacy



Original Color

17.1403, 12.1992, 10.7753

Protanomaly

17.1352, 2.3905, 10.1037

Deuteranomaly

17.0913, 4.3692, 10.6081

Tritanomaly

17.2761, 13.7401, 8.2810

Monochromacy



Original Color

17.1403, 12.1992, 10.7753

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.8144, 2.9503, 5.6776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1403, 12.1992, 10.7753 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(82, 34, 0)` looks like.

```
.text, #text, p{  
    color:rgb(82, 34, 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(82, 34, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 34, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1403, 12.1992, 10.7753 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(82, 34, 0) }
```


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

```
.border{ border-color:rgb(82, 34, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 34, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 34, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(82, 34, 0); box-shadow:4px  
4px 4px 4px rgb(82, 34, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.1403, 12.1992, 10.7753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 34, 0) }
```

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

```
.background{ background-color: rgb(82, 34,  
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](#).

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