

Converting Colors

HunterLab(26.1795, 11.4969,
16.3330)

Have a look what the booklet for
HunterLab(26.1795, 11.4969,
16.3330) contains.

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Color

**HunterLab(26.2488, 11.2193,
16.3708)**

Conversions

Conversions Part 1

Format	Color
Hex	703E00
RGB	112, 62, 0
RGB Percent	44%, 24%, 0%
CMY	0.5608, 0.7568, 1.0000
CMYK	0.00, 0.45, 1.00, 0.56
HSL	33°, 100%, 22%
HSV	33°, 100%, 44%
XYZ	8.4047, 6.8900, 0.8869
YIQ	69.8820, 49.7020, -8.6820

Conversions

Conversions Part 2

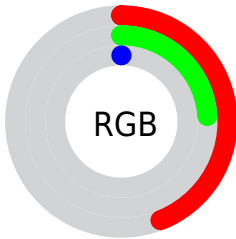
Format	Color
RYB	90, 112, 0
Decimal	7355904
CIELab	31.56, 17.78, 41.72
CIELCh	32, 45.348, 66.922
Yxy	6.8904, 0.5194, 0.4258
Android (android.graphics.Color)	4285545984 (0xFF703E00)
YUV	69.8820, -34.4518, 36.9375
Hunter-Lab	26.2488, 11.2193, 16.3708

Details

The HunterLab color **26.2488, 11.2193, 16.3708** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **18.5766, 6.5525, -37.3637**, and the grayscale version is **24.8124, -1.3239, 1.3481**.

A 20% lighter version of the original color is **44.5165, 12.3711, 23.6284**, and **11.6845, 9.7660, 7.3709** is the 20% darker color. If you saturate the color by 10%, you get **26.2493, 11.2180, 16.3711**, and if you desaturate by 10%, it is **27.3570, 9.2240, 16.3192**.

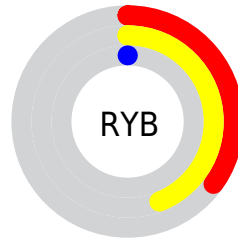
Distribution



Red (44%)

Green (24%)

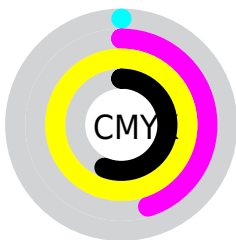
Blue (0%)



Red (35%)

Yellow (44%)

Blue (0%)

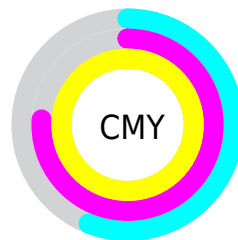


Cyan (0%)

Magenta (45%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2488, 11.2193, 16.3708 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 26.2488, 11.2193, 16.3708 by changing the saturation by 10% instead.

■ 26.2488, 11.2193,
16.3708

■ 26.2488, 11.2193,
16.3708

■ 129.1315, 13.4041,
43.7366

■ 18.4218, 10.4840,
12.8953

■ 44.4436, 12.2952,
23.5248

■ 11.5781, 9.5866,
8.1047

■ 54.6684, 12.6764,
26.7743

■ 4.1504, 18.4409,
2.9053

■ 65.5755, 12.9702,
29.8612

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.1248, 13.1861,
32.8168


0.0000, NaN, NaN


■ 89.2822, 13.3318,
35.6652


0.0000, NaN, NaN


■ 102.0188, 13.4134,

0.0000, NaN, NaN

 115.3093, 13.4360,
41.1118

 26.2488, 11.2193,
16.3708

 26.2488, 11.2193,
16.3708

 26.2493, 11.2180,
16.3711

 27.3570, 9.2240,
16.3192

 28.5295, 7.3115,
16.0877

 29.7759, 5.5567,
15.4912

 31.0928, 3.9688,
14.5327

 32.4761, 2.5507,
13.2254

■ 33.9220, 1.3006,
11.5884

■ 35.4263, 0.2133,
9.6435

■ 36.9853, -0.7182,
7.4134

■ 38.5953, -1.5023,
4.9206

Harmonies

Analogous

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



26.2495, 26.6530, 13.3291



26.2488, 11.2193, 16.3708



26.2495, -4.8701, 16.8920

Triad

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



26.2495, 11.2176, 16.3711



26.2495, -24.7715, -2.1907



26.2495, 18.8180, -32.4529

Complementary

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



26.2488, 11.2193, 16.3708



18.5766, 6.5525, -37.3637

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.



26.2495, 2.2560, -44.6125



26.2488, 11.2193, 16.3708



26.2495, -21.0987, -21.6951

Square

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



26.2495, 11.2176, 16.3711



26.2495, -23.4350, 10.2334



26.2495, -12.0122, -39.8314



26.2495, 31.6993, -12.1545

Rectangle

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



26.2488, 11.2193, 16.3708



26.2495, -13.4890, 16.1679



26.2495, -12.0122, -39.8314



26.2495, 13.3661, -38.0356

Sweetspot

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



26.2495, 11.2176, 16.3711



46.7954, 0.3887, 12.9990



19.1795, 34.0636, 2.9454



22.6145, 0.4123, 6.8001



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



26.2495, 11.2176, 16.3711



34.4344, 15.6388, 21.4921



38.3105, -12.1308, 23.3943



19.1808, -0.7783, 2.3055



28.1419, 12.2368, 17.5551



61.4084, 30.3666, 38.3712

Inverse Universe

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



18.5766, 6.5525, -37.3637



24.1299, 9.7144, -51.1309



10.9820, 29.4580, -75.4768



18.7692, -1.1884, -0.3145



19.8610, 7.2790, -40.5378



42.4020, 20.3622, -96.9550

Previews

White Background



This preview shows how the HunterLab color 26.2488, 11.2193, 16.3708 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

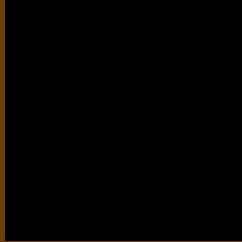
Any Text WCAG AA × Fail

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 26.2488, 11.2193, 16.3708 Background



This preview shows how black text looks on a background with the HunterLab color 26.2488, 11.2193, 16.3708.



This preview shows how white text looks on a background with the HunterLab color 26.2488, 11.2193, 16.3708.

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

26.2488, 11.2193, 16.3708

Protanopia

26.4257, -3.6108, 15.6403

Deuteranopia

26.3427, 1.1468, 16.2523



Tritanopia

26.3654, 16.9728, 6.2947

Trichromacy



Original Color

26.2488, 11.2193, 16.3708

Protanomaly

26.1273, 1.7068, 15.7384

Deuteranomaly

26.2697, 4.5412, 16.2667

Tritanomaly

26.0483, 14.3093, 11.9323

Monochromacy



Original Color

26.2488, 11.2193, 16.3708

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.7691, 1.5303, 9.3467

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2488, 11.2193, 16.3708 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(112, 62, 0)` looks like.

```
.text, #text, p{  
    color:rgb(112, 62, 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(112, 62, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 62, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2488, 11.2193, 16.3708 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(112, 62, 0) }
```


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

```
.border{ border-color:rgb(112, 62, 0) }
```

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

Here you see how a box with a 4 pixel rgb(112, 62, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 62, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 62, 0);  
box-shadow:4px 4px 4px 4px rgb(112, 62, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2488, 11.2193, 16.3708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 62, 0) }
```

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

```
.background{ background-color: rgb(112, 62,  
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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