

Converting Colors

HunterLab(25.2744, 24.9155,
15.3230)

Have a look what the booklet for
HunterLab(25.2744, 24.9155,
15.3230) contains.

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Color

**HunterLab(25.3229, 25.1706,
15.3721)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 802C0A |
| RGB | 128, 44, 10 |
| RGB Percent | 50%, 17%, 4% |
| CMY | 0.4980, 0.8274, 0.9608 |
| CMYK | 0.00, 0.66, 0.92, 0.50 |
| HSL | 17°, 86%, 27% |
| HSV | 17°, 92%, 50% |
| XYZ | 9.8576, 6.4125, 1.0054 |
| YIQ | 65.2400, 60.9780, 7.2340 |

Conversions

Conversions Part 2

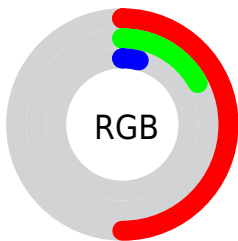
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 128, 58, 10 |
| Decimal | 8399882 |
| CIE Lab | 30.43, 34.78, 38.09 |
| CIE LCh | 30, 51.585, 47.600 |
| Yxy | 6.4129, 0.5706, 0.3712 |
| Android (android.graphics.Color) | 4286589962 (0xFF802C0A) |
| YUV | 65.2400, -27.2333, 55.0405 |
| Hunter-Lab | 25.3229, 25.1706, 15.3721 |

Details

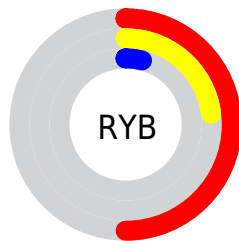
The HunterLab color **25.3229, 25.1706, 15.3721** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **31.0287, -8.1412, -20.0453**, and the grayscale version is **23.1533, -1.2354, 1.2580**.

A 20% lighter version of the original color is **43.4232, 27.6405, 22.1326**, and **11.5741, 19.8210, 7.4789** is the 20% darker color. If you saturate the color by 10%, you get **24.3006, 27.6972, 15.4588**, and if you desaturate by 10%, it is **26.8461, 21.7247, 15.1554**.

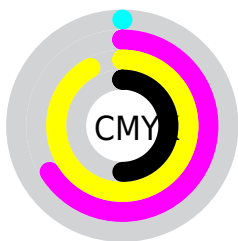
Distribution



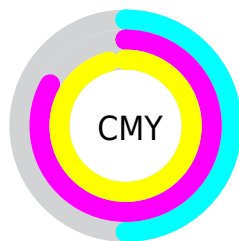
- Red (50%)
- Green (17%)
- Blue (4%)



- Red (50%)
- Yellow (23%)
- Blue (4%)



- Cyan (0%)
- Magenta (66%)
- Yellow (92%)
- Black (50%)



- Cyan (50%)
- Magenta (83%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3229, 25.1706, 15.3721 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 25.3229, 25.1706, 15.3721 by changing the saturation by 10% instead.

■ 25.3229, 25.1706,
15.3721

■ 25.3229, 25.1706,
15.3721

■ 127.5507, 33.9038,
40.8191

■ 17.6003, 23.6233,
12.3202

■ 43.3381, 27.8677,
22.0193

■ 10.8764, 22.0066,
7.6135

■ 53.4833, 29.0266,
25.0324

■ 2.1845, 69.3570,
1.5292

■ 64.3158, 30.0715,
27.8963

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.7946, 31.0127,
30.6413

0.0000, NaN, NaN

■ 87.8852, 31.8592,
33.2903


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 100.5579, 32.6188,


35.8609


0.0000, NaN, NaN


 113.7873, 33.2984,
38.3668


 25.3229, 25.1706,
15.3721


 25.3229, 25.1706,
15.3721


 24.3006, 27.6972,
15.4588

 26.8461, 21.7247,
15.1554

 28.6081, 18.2549,
14.5543

 30.5871, 14.8609,
13.6027

 32.7596, 11.6067,
12.3474

 35.1032, 8.5264,
10.8367

■ 37.5980, 5.6324,
9.1140

■ 40.2262, 2.9234,
7.2165

■ 42.9727, 0.3902,
5.1742

■ 45.8244, -1.9809,
3.0112

Harmonies

Analogous

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



25.3236, 38.7321, 9.1935



25.3229, 25.1706, 15.3721



25.3236, 6.1834, 17.3852

Triad

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



25.3236, 25.1683, 15.3724



25.3236, -26.3170, 7.2689



25.3236, 9.4964, -51.0369

Complementary

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



25.3229, 25.1706, 15.3721



31.0287, -8.1412, -20.0453

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.



25.3236, -8.0988, -52.9891



25.3229, 25.1706, 15.3721



25.3236, -25.8767, -10.1606

Square

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



25.3236, 25.1683, 15.3724



25.3236, -21.5125, 14.7703



25.3236, -20.0864, -34.8265



25.3236, 28.1468, -30.5323

Rectangle

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



25.3229, 25.1706, 15.3721



25.3236, -5.5985, 17.5080



25.3236, -20.0864, -34.8265



25.3236, 3.1930, -54.2161

Sweetspot

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



25.3236, 25.1683, 15.3724



51.1047, 6.1730, 11.2260



23.7164, 41.7126, -11.4643



24.1148, 3.6433, 5.8691



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



25.3236, 25.1683, 15.3724



31.8978, 37.7490, 20.3161



37.6819, -0.8050, 22.7534



21.2851, -0.1744, 2.1932



24.2025, 27.5675, 15.3961

0.0000, NaN, NaN

Inverse Universe

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



31.0287, -8.1412, -20.0453



39.6201, -9.2492, -29.5554



16.9081, 19.3889, -60.8537



21.6426, -2.0386, 0.1144



29.9771, -7.3014, -21.7072

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.3229, 25.1706, 15.3721 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



This preview shows how the HunterLab color 25.3229, 25.1706, 15.3721 looks on a 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 25.3229, 25.1706, 15.3721 Background



This preview shows how black text looks on a background with the HunterLab color 25.3229, 25.1706, 15.3721.



This preview shows how white text looks on a background with the HunterLab color 25.3229, 25.1706, 15.3721.

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

25.3229, 25.1706, 15.3721

Protanopia

25.6955, -3.4854, 14.4520

Deuteranopia

25.5569, 0.9657, 15.7650



Tritanopia

25.3524, 28.0282, 10.7677

Trichromacy



Original Color

25.3229, 25.1706, 15.3721

Protanomaly

24.7637, 6.7922, 14.2961

Deuteranomaly

24.9875, 9.5878, 15.2925

Tritanomaly

25.3416, 26.9950, 13.0551

Monochromacy



Original Color

25.3229, 25.1706, 15.3721

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.7825, 6.8370, 7.6973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3229, 25.1706, 15.3721 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(128, 44, 10)` looks like.

```
.text, #text, p{  
  color:rgb(128, 44, 10)  
}
```

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(128, 44, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 44, 10) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3229, 25.1706, 15.3721 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(128, 44, 10) }
```


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

```
.border{ border-color:rgb(128, 44, 10) }
```

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

Here you see how a box with a 4 pixel rgb(128, 44, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 44, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 44, 10);  
box-shadow:4px 4px 4px 4px rgb(128, 44,  
10) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3229, 25.1706, 15.3721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 44, 10) }
```

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

```
.background{ background-color: rgb(128, 44,  
10) }
```

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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