

Converting Colors

HunterLab(25.3331, 24.3982,
15.2819)

Have a look what the booklet for
HunterLab(25.3331, 24.3982,
15.2819) contains.

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Color

**HunterLab(25.3238, 24.4165,
15.2906)**

Conversions

Conversions Part 1

Format	Color
Hex	7F2D0B
RGB	127, 45, 11
RGB Percent	50%, 18%, 4%
CMY	0.5020, 0.8235, 0.9569
CMYK	0.00, 0.65, 0.91, 0.50
HSL	18°, 84%, 27%
HSV	18°, 91%, 50%
XYZ	9.7512, 6.4129, 1.0405
YIQ	65.6420, 59.7860, 6.8100

Conversions

Conversions Part 2

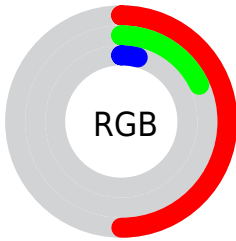
Format	Color
R_{YB}	127, 59, 11
Decimal	8334603
CIE Lab	30.43, 33.93, 37.61
CIE LCh	30, 50.656, 47.946
Yxy	6.4133, 0.5668, 0.3728
Android (android.graphics.Color)	4286524683 (0xFF7F2D0B)
YUV	65.6420, -26.9385, 53.8110
Hunter-Lab	25.3238, 24.4165, 15.2906

Details

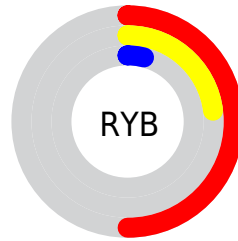
The HunterLab color **25.3238, 24.4165, 15.2906** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **30.7105, -7.9264, -19.9788**, and the grayscale version is **23.2931, -1.2429, 1.2656**.

A 20% lighter version of the original color is **43.2896, 27.2905, 21.8510**, and **11.4109, 19.5416, 7.3735** is the 20% darker color. If you saturate the color by 10%, you get **24.1856, 27.2066, 15.3793**, and if you desaturate by 10%, it is **26.8577, 21.0051, 15.0455**.

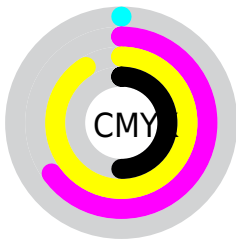
Distribution



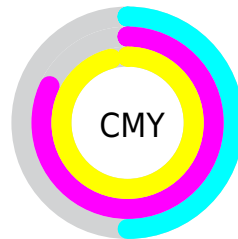
- Red (50%)
- Green (18%)
- Blue (4%)



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



- Cyan (0%)
- Magenta (65%)
- Yellow (91%)
- Black (50%)



- Cyan (50%)
- Magenta (82%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3238, 24.4165, 15.2906 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 25.3238, 24.4165, 15.2906 by changing the saturation by 10% instead.

■ 25.3238, 24.4165,
15.2906

■ 25.3238, 24.4165,
15.2906

■ 127.5523, 32.8489,
40.4637

■ 17.6011, 22.9006,
12.3208

■ 43.3392, 27.0436,
21.8616

■ 10.8771, 21.3046,
7.6140

■ 53.4844, 28.1671,
24.8406

■ 2.1873, 67.5122,
1.5311

■ 64.3170, 29.1774,
27.6728

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.7959, 30.0848,
30.3882

0.0000, NaN, NaN

■ 87.8865, 30.8982,
33.0095


0.0000, NaN, NaN


■ 100.5594, 31.6257,


0.0000, NaN, NaN


35.5539

0.0000, NaN, NaN


 113.7888, 32.2740,
38.0350


 25.3238, 24.4165,
15.2906


 25.3238, 24.4165,
15.2906

 24.1856, 27.2066,
15.3793

 26.8577, 21.0051,
15.0455

 28.6222, 17.5896,
14.4205

 30.5959, 14.2617,
13.4502

 32.7561, 11.0794,
12.1807

 35.0814, 8.0724,
10.6590

■ 37.5526, 5.2508,
8.9274

■ 40.1529, 2.6119,
7.0220

■ 42.8676, 0.1459,
4.9722

■ 45.6844, -2.1608,
2.8015

Harmonies

Analogous

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



25.3245, 37.7575, 9.1977



25.3238, 24.4165, 15.2906



25.3245, 5.8268, 17.2476

Triad

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



25.3245, 24.4142, 15.2909



25.3245, -26.0118, 7.0408



25.3245, 9.5039, -49.4854

Complementary

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



25.3238, 24.4165, 15.2906



30.7105, -7.9264, -19.9788

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.



25.3245, -7.8118, -51.6266



25.3238, 24.4165, 15.2906



25.3245, -25.5160, -10.1694

Square

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



25.3245, 24.4142, 15.2909



25.3245, -21.3092, 14.6003



25.3245, -19.7098, -34.1872



25.3245, 27.7090, -29.4649

Rectangle

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



25.3238, 24.4165, 15.2906



25.3245, -5.7066, 17.3508



25.3245, -19.7098, -34.1872



25.3245, 3.3170, -52.6439

Sweetspot

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



25.3245, 24.4142, 15.2909



51.5197, 5.6939, 11.0294



23.5837, 41.2160, -11.4479



24.4607, 3.2449, 5.6763



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.



25.3245, 24.4142, 15.2909



32.0037, 37.4427, 20.3760



37.4335, -0.8913, 22.5492



21.2928, -0.1876, 2.2016



24.2841, 27.3355, 15.4423

0.0000, NaN, NaN

Inverse Universe

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



30.7105, -7.9264, -19.9788



39.3755, -8.8858, -30.0341



16.9509, 18.8147, -59.4550



21.6347, -2.0257, 0.1049



29.7971, -7.0359, -22.0554

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.3238, 24.4165, 15.2906 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 25.3238, 24.4165, 15.2906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

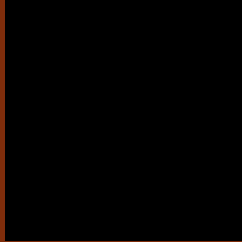
Any Text WCAG AA × Fail

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 25.3238, 24.4165, 15.2906 Background



This preview shows how black text looks on a background with the HunterLab color 25.3238, 24.4165, 15.2906.



This preview shows how white text looks on a background with the HunterLab color 25.3238, 24.4165, 15.2906.

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

25.3238, 24.4165, 15.2906

Protanopia

25.6955, -3.4854, 14.4520

Deuteranopia

25.5569, 0.9657, 15.7650



Tritanopia

25.3515, 27.3453, 10.5273

Trichromacy



Original Color

25.3238, 24.4165, 15.2906

Protanomaly

24.8720, 5.9987, 14.3537

Deuteranomaly

24.9875, 9.5878, 15.2925

Tritanomaly

25.3402, 26.2842, 12.8773

Monochromacy



Original Color

25.3238, 24.4165, 15.2906

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.0175, 6.4871, 7.6389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3238, 24.4165, 15.2906 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(127, 45, 11)` looks like.

```
.text, #text, p{  
  color:rgb(127, 45, 11)  
}
```

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(127, 45, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 45, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3238, 24.4165, 15.2906 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(127, 45, 11) }
```


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

```
.border{ border-color:rgb(127, 45, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 45, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 45, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 45, 11);  
box-shadow:4px 4px 4px 4px rgb(127, 45,  
11) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3238, 24.4165, 15.2906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 45, 11) }
```

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

```
.background{ background-color: rgb(127, 45,  
11) }
```

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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