

Converting Colors

HunterLab(25.8169, 15.5138,
16.1789)

Have a look what the booklet for
HunterLab(25.8169, 15.5138,
16.1789) contains.

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Color

**HunterLab(25.9001, 15.3180,
16.2277)**

Conversions

Conversions Part 1

Format	Color
Hex	753900
RGB	117, 57, 0
RGB Percent	46%, 22%, 0%
CMY	0.5412, 0.7765, 1.0000
CMYK	0.00, 0.51, 1.00, 0.54
HSL	29°, 100%, 23%
HSV	29°, 100%, 46%
XYZ	8.7992, 6.7082, 0.8310
YIQ	68.4420, 54.0570, -5.0070

Conversions

Conversions Part 2

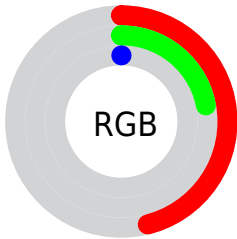
Format	Color
R_{YB}	117, 111, 0
Decimal	7682304
CIE _{Lab}	31.13, 23.03, 41.79
CIE _{LCh}	31, 47.715, 61.145
Yxy	6.7085, 0.5385, 0.4106
Android (android.graphics.Color)	4285872384 (0xFF753900)
YUV	68.4420, -33.7419, 42.5854
Hunter-Lab	25.9001, 15.3180, 16.2277

Details

The HunterLab color **25.9001, 15.3180, 16.2277** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **21.2504, 3.3545, -33.8023**, and the grayscale version is **24.3006, -1.2966, 1.3203**.

A 20% lighter version of the original color is **43.9683, 16.7660, 23.3174**, and **11.3449, 13.4719, 7.2265** is the 20% darker color. If you saturate the color by 10%, you get **25.9006, 15.3165, 16.2280**, and if you desaturate by 10%, it is **27.1350, 12.8906, 16.2069**.

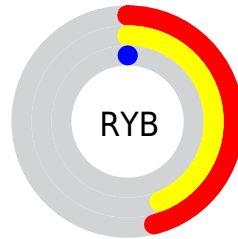
Distribution



Red (46%)

Green (22%)

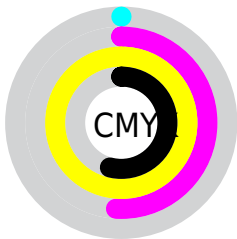
Blue (0%)



Red (46%)

Yellow (44%)

Blue (0%)

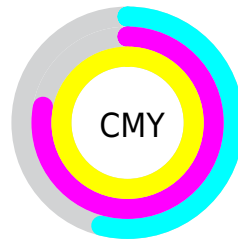


Cyan (0%)

Magenta (51%)

Yellow (100%)

Black (54%)



Cyan (54%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9001, 15.3180, 16.2277 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 25.9001, 15.3180, 16.2277 by changing the saturation by 10% instead.

■ 25.9001, 15.3180,
16.2277

■ 25.9001, 15.3180,
16.2277

■ 128.5376, 19.6271,
43.6783

■ 18.1121, 14.2947,
12.6785

■ 44.0277, 16.9376,
23.4052

■ 11.3131, 13.1113,
7.9192

■ 54.2227, 17.5729,
26.6674

■ 3.5430, 28.1313,
2.4801

■ 65.1019, 18.1097,
29.7652

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.6248, 18.5587,
32.7303

0.0000, NaN, NaN

■ 88.7572, 18.9284,
35.5869

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 101.4698, 19.2260,


38.3543


0.0000, NaN, NaN


 114.7374, 19.4572,
41.0475

 25.9001, 15.3180,
16.2277

 25.9001, 15.3180,
16.2277


 25.9006, 15.3165,
16.2280

 27.1350, 12.8906,
16.2069

 28.4640, 10.5351,
15.9910

 29.8938, 8.3361,
15.3969

 31.4177, 6.3097,
14.4343

 33.0291, 4.4621,
13.1242

■ 34.7212, 2.7924,
11.4925

■ 36.4877, 1.2954,
9.5670

■ 38.3227, -0.0374,
7.3748

■ 40.2207, -1.2158,
4.9417

Harmonies

Analogous

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



25.9008, 30.7988, 12.4853



25.9001, 15.3180, 16.2277



25.9008, -1.9991, 17.1746

Triad

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



25.9008, 15.3161, 16.2280



25.9008, -25.6389, 0.8145



25.9008, 16.6539, -38.5870

Complementary

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



25.9001, 15.3180, 16.2277



21.2504, 3.3545, -33.8023

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.



25.9008, -0.7619, -48.7061



25.9001, 15.3180, 16.2277



25.9008, -22.9126, -18.9175

Square

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



25.9008, 15.3161, 16.2280



25.9008, -23.3052, 11.9765



25.9008, -14.6958, -39.9259



25.9008, 31.6946, -17.2120

Rectangle

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



25.9001, 15.3180, 16.2277



25.9008, -11.6325, 16.6619



25.9008, -14.6958, -39.9259



25.9008, 10.7582, -43.8490

Sweetspot

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



25.9008, 15.3161, 16.2280



48.6402, 1.8810, 13.0156



20.2804, 36.3626, 0.4520



22.9455, 1.2092, 6.6632



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



25.9008, 15.3161, 16.2280



34.2675, 21.4072, 21.4903



40.0683, -10.1011, 24.5130



19.9199, -0.6514, 2.3151



27.1300, 16.2086, 17.0011



58.4500, 39.1619, 36.7022

Inverse Universe

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



21.2504, 3.3545, -33.8023



27.9533, 5.4028, -46.6023



11.5183, 29.9303, -79.0073



19.6761, -1.3985, -0.2253



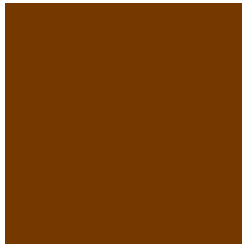
22.2356, 3.6526, -35.6774



47.2996, 11.4879, -83.9195

Previews

White Background



This preview shows how the HunterLab color 25.9001, 15.3180, 16.2277 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 25.9001, 15.3180, 16.2277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

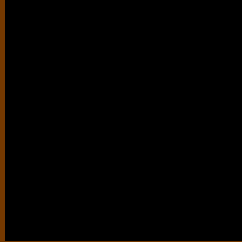
Any Text WCAG AA × Fail

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 25.9001, 15.3180, 16.2277 Background



This preview shows how black text looks on a background with the HunterLab color 25.9001, 15.3180, 16.2277.



This preview shows how white text looks on a background with the HunterLab color 25.9001, 15.3180,

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

25.9001, 15.3180, 16.2277

Protanopia

26.0850, -3.4978, 15.3595

Deuteranopia

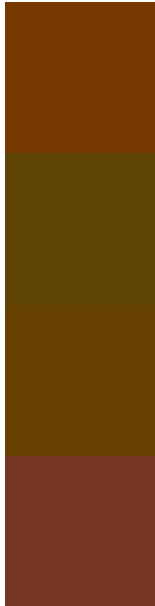
26.0000, 1.2275, 16.0426



Tritanopia

26.0068, 20.5114, 7.5596

Trichromacy



Original Color

25.9001, 15.3180, 16.2277

Protanomaly

25.7569, 2.9090, 15.5256

Deuteranomaly

25.7009, 6.2086, 15.9455

Tritanomaly

25.7240, 18.1893, 12.3225

Monochromacy



Original Color

25.9001, 15.3180, 16.2277

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.1239, 2.9720, 9.3000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9001, 15.3180, 16.2277 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(117, 57, 0)` looks like.

```
.text, #text, p{  
    color:rgb(117, 57, 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(117, 57, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 57, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9001, 15.3180, 16.2277 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(117, 57, 0) }
```


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

```
.border{ border-color:rgb(117, 57, 0) }
```

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

Here you see how a box with a 4 pixel rgb(117, 57, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 57, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 57, 0);  
box-shadow:4px 4px 4px 4px rgb(117, 57, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9001, 15.3180, 16.2277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 57, 0) }
```

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

```
.background{ background-color: rgb(117, 57,  
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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