

Converting Colors

HunterLab(24.9500, 18.0062,
17.4650)

Have a look what the booklet for
HunterLab(24.9500, 18.0062,
17.4650) contains.

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Color

**HunterLab(25.0791, 18.6856,
15.7807)**

Conversions

Conversions Part 1

Format	Color
Hex	773300
RGB	119, 51, 0
RGB Percent	47%, 20%, 0%
CMY	0.5333, 0.8000, 1.0000
CMYK	0.00, 0.57, 1.00, 0.53
HSL	26°, 100%, 23%
HSV	26°, 100%, 47%
XYZ	8.7916, 6.2896, 0.7507
YIQ	65.5180, 56.8990, -1.4450

Conversions

Conversions Part 2

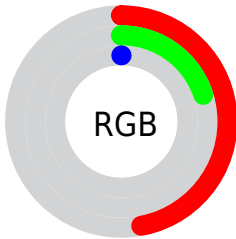
Format	Color
R_{YB}	119, 89, 0
Decimal	7811840
CIE _{Lab}	30.13, 27.28, 41.21
CIE _{LCh}	30, 49.423, 56.501
Yxy	6.2900, 0.5553, 0.3973
Android (android.graphics.Color)	4286001920 (0xFF773300)
YUV	65.5180, -32.3004, 46.9037
Hunter-Lab	25.0791, 18.6856, 15.7807

Details

The HunterLab color **25.0791, 18.6856, 15.7807** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **23.3791, 0.2907, -29.8491**, and the grayscale version is **23.2685, -1.2415, 1.2642**.

A 20% lighter version of the original color is **43.0030, 20.8280, 22.8566**, and **10.6939, 16.2268, 6.8736** is the 20% darker color. If you saturate the color by 10%, you get **25.0796, 18.6841, 15.7810**, and if you desaturate by 10%, it is **26.3716, 15.9632, 15.7546**.

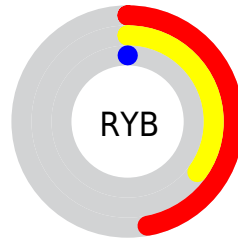
Distribution



Red (47%)

Green (20%)

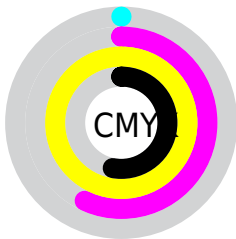
Blue (0%)



Red (47%)

Yellow (35%)

Blue (0%)

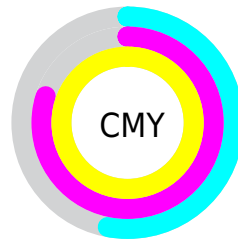


Cyan (0%)

Magenta (57%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0791, 18.6856, 15.7807 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 25.0791, 18.6856, 15.7807 by changing the saturation by 10% instead.

■ 25.0791, 18.6856,
15.7807

■ 25.0791, 18.6856,
15.7807

■ 127.1323, 24.7107,
43.0072

■ 17.3844, 17.4417,
12.1691

■ 43.0463, 20.7373,
22.8973

■ 10.6927, 16.0578,
7.4849

■ 53.1702, 21.5773,
26.1371

■ 1.2113, 98.0610,
0.8479

■ 63.9829, 22.3110,
29.2115

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4430, 22.9492,
32.1528

0.0000, NaN, NaN

■ 87.5157, 23.5013,
34.9857

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1714, 23.9748,

37.7295

0.0000, NaN, NaN

■ 113.3845, 24.3761,
40.3993

■ 25.0791, 18.6856,
15.7807

■ 25.0791, 18.6856,
15.7807

■ 25.0796, 18.6841,
15.7810

■ 26.3716, 15.9632,
15.7546

■ 27.7890, 13.2789,
15.5351

■ 29.3350, 10.7330,
14.9386

■ 30.9996, 8.3526,
13.9817

■ 32.7725, 6.1502,
12.6922

■ 34.6441, 4.1283,
11.1016

■ 36.6054, 2.2827,
9.2418

■ 38.6484, 0.6047,
7.1429

■ 40.7657, -0.9162,
4.8320

Harmonies

Analogous

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



25.0798, 33.8383, 11.4436



25.0791, 18.6856, 15.7807



25.0798, 0.6263, 17.1226

Triad

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



25.0798, 18.6836, 15.7810



25.0798, -25.8011, 3.1382



25.0798, 14.4459, -43.4492

Complementary

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



25.0791, 18.6856, 15.7807



23.3791, 0.2907, -29.8491

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.



25.0798, -3.2467, -51.3070



25.0791, 18.6856, 15.7807



25.0798, -23.8859, -16.1814

Square

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



25.0798, 18.6836, 15.7810



25.0798, -22.6921, 12.9633



25.0798, -16.5583, -39.0968



25.0798, 30.9804, -21.6586

Rectangle

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



25.0791, 18.6856, 15.7807



25.0798, -9.7300, 16.8014



25.0798, -16.5583, -39.0968



25.0798, 8.3233, -48.2383

Sweetspot

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



25.0798, 18.6836, 15.7810



48.7803, 3.2352, 12.5691



20.8730, 37.8285, -2.6622



23.3057, 1.9761, 6.5471



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



25.0798, 18.6836, 15.7810



33.1634, 25.9885, 20.8901



38.5707, -6.9419, 23.6454



19.8370, -0.5116, 2.2249



25.8150, 19.3469, 16.2458



55.5367, 46.3436, 35.0328

Inverse Universe

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



23.3791, 0.2907, -29.8491



30.8384, 1.1668, -41.0643



12.4388, 27.5603, -75.0416



19.7605, -1.5370, -0.1230



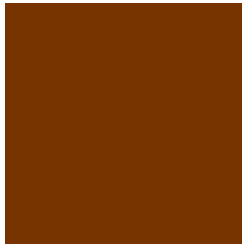
24.0579, 0.3690, -30.8669



51.4574, 3.7172, -72.3416

Previews

White Background



This preview shows how the HunterLab color 25.0791, 18.6856, 15.7807 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

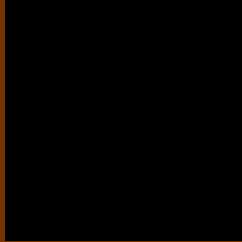
Any Text WCAG AA × Fail

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 25.0791, 18.6856, 15.7807 Background



This preview shows how black text looks on a background with the HunterLab color 25.0791, 18.6856, 15.7807.



This preview shows how white text looks on a background with the HunterLab color 25.0791, 18.6856, 15.7807.

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

25.0791, 18.6856, 15.7807

Protanopia

25.3145, -3.6065, 14.7940

Deuteranopia

25.2158, 1.0462, 15.5562



Tritanopia

25.0128, 22.8667, 8.6602

Trichromacy



Original Color

25.0791, 18.6856, 15.7807

Protanomaly

24.7286, 4.3017, 14.8310

Deuteranomaly

24.9238, 7.1569, 15.4832

Tritanomaly

24.9224, 21.2999, 12.4791

Monochromacy



Original Color

25.0791, 18.6856, 15.7807

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.3151, 3.8556, 8.8638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0791, 18.6856, 15.7807 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(119, 51, 0)` looks like.

```
.text, #text, p{  
    color:rgb(119, 51, 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(119, 51, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 51, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0791, 18.6856, 15.7807 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(119, 51, 0) }
```


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

```
.border{ border-color:rgb(119, 51, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 51, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 51, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 51, 0);  
box-shadow:4px 4px 4px 4px rgb(119, 51, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0791, 18.6856, 15.7807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 51, 0) }
```

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

```
.background{ background-color: rgb(119, 51,  
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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