

Converting Colors

HunterLab(25.1011, 15.6210,
15.7406)

Have a look what the booklet for
HunterLab(25.1011, 15.6210,
15.7406) contains.

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Color

**HunterLab(25.0663, 15.8760,
15.7236)**

Conversions

Conversions Part 1

Format	Color
Hex	733600
RGB	115, 54, 0
RGB Percent	45%, 21%, 0%
CMY	0.5490, 0.7882, 1.0000
CMYK	0.00, 0.53, 1.00, 0.55
HSL	28°, 100%, 23%
HSV	28°, 100%, 45%
XYZ	8.3894, 6.2832, 0.7706
YIQ	66.0830, 53.6900, -3.8620

Conversions

Conversions Part 2

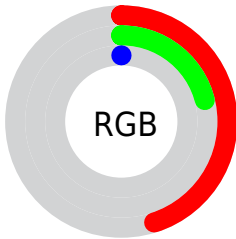
Format	Color
R_{YB}	115, 102, 0
Decimal	7550464
CIE _{Lab}	30.12, 23.84, 40.90
CIE _{LCh}	30, 47.344, 59.760
Yxy	6.2835, 0.5432, 0.4069
Android (android.graphics.Color)	4285740544 (0xFF733600)
YUV	66.0830, -32.5789, 42.9002
Hunter-Lab	25.0663, 15.8760, 15.7236

Details

The HunterLab color **25.0663, 15.8760, 15.7236** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **21.3895, 2.3181, -31.7386**, and the grayscale version is **23.4680, -1.2522, 1.2751**.

A 20% lighter version of the original color is **43.0060, 17.3765, 22.7983**, and **10.7519, 13.7429, 6.8659** is the 20% darker color. If you saturate the color by 10%, you get **25.0667, 15.8747, 15.7239**, and if you desaturate by 10%, it is **26.2921, 13.4263, 15.6873**.

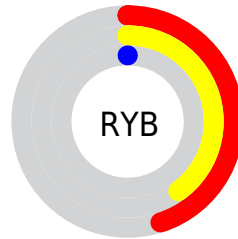
Distribution



Red (45%)

Green (21%)

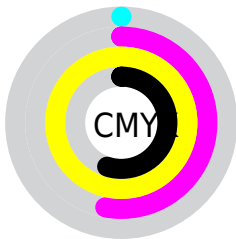
Blue (0%)



Red (45%)

Yellow (40%)

Blue (0%)

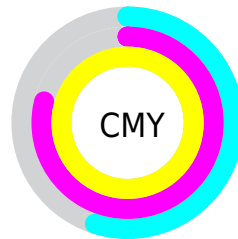


Cyan (0%)

Magenta (53%)

Yellow (100%)

Black (55%)



Cyan (55%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0663, 15.8760, 15.7236 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 25.0663, 15.8760, 15.7236 by changing the saturation by 10% instead.

■ 25.0663, 15.8760,
15.7236

■ 25.0663, 15.8760,
15.7236

■ 127.1103, 20.5861,
42.7798

■ 17.3731, 14.7957,
12.1612

■ 43.0310, 17.6019,
22.7984

■ 10.6830, 13.5578,
7.4781

■ 53.1538, 18.2858,
26.0163

■ 1.1373, 91.2974,
0.7961

■ 63.9654, 18.8686,
29.0702

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4245, 19.3613,
31.9923

0.0000, NaN, NaN

■ 87.4962, 19.7727,
34.8071


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 100.1511, 20.1100,


37.5338

0.0000, NaN, NaN


 113.3633, 20.3795,
40.1874

 25.0663, 15.8760,
15.7236

 25.0663, 15.8760,
15.7236


 25.0667, 15.8747,
15.7239

 26.2921, 13.4263,
15.6873

 27.6169, 11.0369,
15.4701

 29.0470, 8.7963,
14.8854

 30.5750, 6.7225,
13.9450

 32.1935, 4.8226,
12.6713

■ 33.8952, 3.0966,
11.0911

■ 35.6733, 1.5394,
9.2325

■ 37.5215, 0.1427,
7.1228

■ 39.4341, -1.1034,
4.7872

Harmonies

Analogous

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



25.0670, 30.8710, 11.8898



25.0663, 15.8760, 15.7236



25.0670, -1.2113, 16.7892

Triad

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



25.0670, 15.8741, 15.7239



25.0670, -25.0631, 1.4854



25.0670, 15.5977, -38.9360

Complementary

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



25.0663, 15.8760, 15.7236



21.3895, 2.3181, -31.7386

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.



25.0670, -1.4662, -48.1695



25.0663, 15.8760, 15.7236



25.0670, -22.6401, -17.6421

Square

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



25.0670, 15.8741, 15.7239



25.0670, -22.5598, 11.9934



25.0670, -14.8804, -38.6575



25.0670, 30.6855, -17.9957

Rectangle

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



25.0663, 15.8760, 15.7236



25.0670, -10.8071, 16.3283



25.0670, -14.8804, -38.6575



25.0670, 9.7837, -43.9322

Sweetspot

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



25.0670, 15.8741, 15.7239



47.5454, 2.2168, 12.5641



19.9635, 35.8931, -0.3228



22.8299, 1.4140, 6.5576



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.



25.0670, 15.8741, 15.7239



33.1495, 22.1757, 20.8148



38.7944, -9.1202, 23.7451



19.8950, -0.6094, 2.2880



26.7218, 17.1615, 16.7663



57.5413, 41.3512, 36.1806

Inverse Universe

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



21.3895, 2.3181, -31.7386



28.1507, 3.9703, -43.7566



11.4938, 28.5905, -76.0841



19.7015, -1.4401, -0.1945



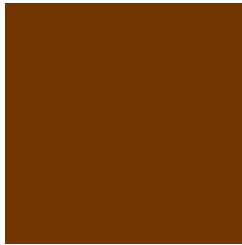
22.7744, 2.6530, -34.1931



48.5261, 9.1208, -80.3426

Previews

White Background



This preview shows how the HunterLab color 25.0663, 15.8760, 15.7236 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 25.0663, 15.8760, 15.7236 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 25.0663, 15.8760, 15.7236 Background



This preview shows how black text looks on a background with the HunterLab color 25.0663, 15.8760, 15.7236.



This preview shows how white text looks on a background with the HunterLab color 25.0663, 15.8760,

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

25.0663, 15.8760, 15.7236

Protanopia

25.3100, -3.6312, 14.8597

Deuteranopia

25.2158, 1.0462, 15.5562



Tritanopia

25.1584, 20.8398, 7.6425

Trichromacy



Original Color

25.0663, 15.8760, 15.7236

Protanomaly

24.7404, 3.1492, 14.8872

Deuteranomaly

25.0287, 6.3582, 15.5339

Tritanomaly

24.8921, 18.6471, 12.0601

Monochromacy



Original Color

25.0663, 15.8760, 15.7236

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.4462, 3.1005, 8.9625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0663, 15.8760, 15.7236 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(115, 54, 0)` looks like.

```
.text, #text, p{  
    color:rgb(115, 54, 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(115, 54, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 54, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0663, 15.8760, 15.7236 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(115, 54, 0) }
```


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

```
.border{ border-color:rgb(115, 54, 0) }
```

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

Here you see how a box with a 4 pixel rgb(115, 54, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 54, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 54, 0);  
box-shadow:4px 4px 4px 4px rgb(115, 54, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0663, 15.8760, 15.7236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 54, 0) }
```

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

```
.background{ background-color: rgb(115, 54,  
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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