

Converting Colors

HunterLab(26.6180, 13.3864,
15.5420)

Have a look what the booklet for
HunterLab(26.6180, 13.3864,
15.5420) contains.

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Color

**HunterLab(26.6231, 13.5154,
15.5499)**

Conversions

Conversions Part 1

Format	Color
Hex	743D10
RGB	116, 61, 16
RGB Percent	45%, 24%, 6%
CMY	0.5451, 0.7608, 0.9372
CMYK	0.00, 0.47, 0.86, 0.55
HSL	27°, 76%, 26%
HSV	27°, 86%, 45%
XYZ	8.9647, 7.0879, 1.3858
YIQ	72.3150, 47.2250, -2.3350

Conversions

Conversions Part 2

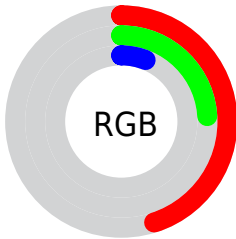
Format	Color
R_{YB}	116, 98, 16
Decimal	7617808
CIE Lab	32.01, 20.67, 36.07
CIE LCh	32, 41.577, 60.184
Yxy	7.0883, 0.5141, 0.4065
Android (android.graphics.Color)	4285807888 (0xFF743D10)
YUV	72.3150, -27.7633, 38.3117
Hunter-Lab	26.6231, 13.5154, 15.5499

Details

The HunterLab color **26.6231, 13.5154, 15.5499** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **24.2432, -1.0521, -25.4888**, and the grayscale version is **25.6527, -1.3688, 1.3938**.

A 20% lighter version of the original color is **44.9226, 15.1578, 21.7398**, and **11.9375, 11.8123, 7.5626** is the 20% darker color. If you saturate the color by 10%, you get **25.3366, 16.0726, 15.5979**, and if you desaturate by 10%, it is **28.0267, 11.0586, 15.1919**.

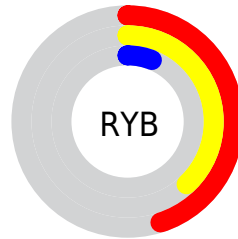
Distribution



Red (45%)

Green (24%)

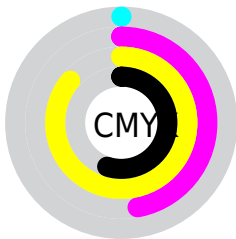
Blue (6%)



Red (45%)

Yellow (38%)

Blue (6%)

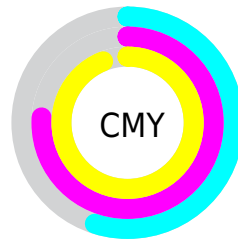


Cyan (0%)

Magenta (47%)

Yellow (86%)

Black (55%)



Cyan (55%)

Magenta (76%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6231, 13.5154, 15.5499 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 26.6231, 13.5154, 15.5499 by changing the saturation by 10% instead.

■ 26.6231, 13.5154,
15.5499

■ 26.6231, 13.5154,
15.5499

■ 129.7672, 16.8297,
39.6804

■ 18.7546, 12.6281,
12.7150

■ 44.8894, 14.8787,
21.8051

■ 11.8635, 11.5786,
8.3045

■ 55.1459, 15.3946,
24.6510

■ 4.7137, 18.8590,
3.2996

■ 66.0829, 15.8175,
27.3631

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.6603, 16.1575,
29.9689

0.0000, NaN, NaN

■ 89.8444, 16.4226,
32.4893

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6065, 16.6195,

34.9401

0.0000, NaN, NaN

■ 115.9214, 16.7537,
37.3339

■ 26.6231, 13.5154,
15.5499

■ 26.6231, 13.5154,
15.5499

■ 25.3366, 16.0726,
15.5979

■ 28.0267, 11.0586,
15.1919

■ 24.8739, 17.0339,
15.6254

■ 29.5411, 8.7572,
14.4687

■ 31.1584, 6.6258,
13.3995

■ 32.8702, 4.6701,
12.0111

■ 34.6683, 2.8885,
10.3328

■ 36.5453, 1.2746,
8.3940

■ 38.4944, -0.1807,
6.2221

■ 40.5095, -1.4880,
3.8421

■ 42.5851, -2.6587,
1.2763

Harmonies

Analogous

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



26.6238, 26.4383, 11.4594



26.6231, 13.5154, 15.5499



26.6238, -1.5092, 16.5180

Triad

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



26.6238, 13.5136, 15.5502



26.6238, -23.5450, 1.3661



26.6238, 13.6966, -32.0684

Complementary

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



26.6231, 13.5154, 15.5499



24.2432, -1.0521, -25.4888

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.



26.6238, -1.3347, -39.6399



26.6231, 13.5154, 15.5499



26.6238, -21.1067, -15.1385

Square

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



26.6238, 13.5136, 15.5502



26.6238, -21.1662, 11.3788



26.6238, -13.6526, -32.2393



26.6238, 26.5586, -14.9135

Rectangle

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



26.6231, 13.5154, 15.5499



26.6238, -10.1800, 16.0991



26.6238, -13.6526, -32.2393



26.6238, 8.6385, -36.1237

Sweetspot

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



26.6238, 13.5136, 15.5502



48.3381, 1.7823, 11.2525



21.3039, 34.1477, -2.8656



23.2766, 1.1442, 5.8496



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.



26.6238, 13.5136, 15.5502



32.5970, 23.5070, 20.4977



38.8834, -8.4578, 23.0641



19.8673, -0.5627, 2.2579



26.2815, 18.2106, 16.5133



56.5651, 43.7534, 35.6211

Inverse Universe

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



24.2432, -1.0521, -25.4888



28.9203, 2.5624, -41.6793



13.8113, 22.8004, -62.0208



19.7296, -1.4864, -0.1604



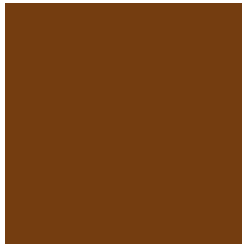
23.3819, 1.5558, -32.5838



49.9118, 6.5240, -76.4688

Previews

White Background



This preview shows how the HunterLab color 26.6231, 13.5154, 15.5499 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 26.6231, 13.5154, 15.5499 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 26.6231, 13.5154, 15.5499 Background



This preview shows how black text looks on a background with the HunterLab color 26.6231, 13.5154, 15.5499.



This preview shows how white text looks on a background with the HunterLab color 26.6231, 13.5154,

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

26.6231, 13.5154, 15.5499

Protanopia

26.7408, -3.6944, 14.9455

Deuteranopia

26.7231, 1.2646, 15.9154



Tritanopia

26.6734, 18.7472, 6.9508

Trichromacy



Original Color

26.6231, 13.5154, 15.5499

Protanomaly

26.5335, 1.9671, 15.0076

Deuteranomaly

26.5412, 5.5200, 15.6742

Tritanomaly

26.4528, 16.6170, 11.0265

Monochromacy



Original Color

26.6231, 13.5154, 15.5499

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.4104, 2.6777, 8.1242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6231, 13.5154, 15.5499 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(116, 61, 16)` looks like.

```
.text, #text, p{  
    color:rgb(116, 61, 16)  
}
```

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(116, 61, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 61, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6231, 13.5154, 15.5499 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(116, 61, 16) }
```


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

```
.border{ border-color:rgb(116, 61, 16) }
```

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

Here you see how a box with a 4 pixel rgb(116, 61, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 61, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 61, 16);  
box-shadow:4px 4px 4px 4px rgb(116, 61,  
16) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.6231, 13.5154, 15.5499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 61, 16) }
```

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

```
.background{ background-color: rgb(116, 61,  
16) }
```

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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