

Converting Colors

HunterLab(26.0556, 13.4421,
16.2906)

Have a look what the booklet for
HunterLab(26.0556, 13.4421,
16.2906) contains.

HunterLab(26.0245, 13.6782, 16.2757)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.0245, 13.6782,
16.2757)**

Conversions

Conversions Part 1

Format	Color
Hex	733B00
RGB	115, 59, 0
RGB Percent	45%, 23%, 0%
CMY	0.5490, 0.7686, 1.0000
CMYK	0.00, 0.49, 1.00, 0.55
HSL	31°, 100%, 23%
HSV	31°, 100%, 45%
XYZ	8.6342, 6.7727, 0.8522
YIQ	69.0180, 52.3150, -6.4770

Conversions

Conversions Part 2

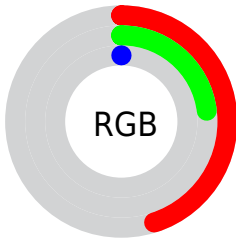
Format	Color
R_{YB}	109, 115, 0
Decimal	7551744
CIE Lab	31.28, 20.95, 41.75
CIE LCh	31, 46.712, 63.348
Yxy	6.7731, 0.5310, 0.4166
Android (android.graphics.Color)	4285741824 (0xFF733B00)
YUV	69.0180, -34.0259, 40.3262
Hunter-Lab	26.0245, 13.6782, 16.2757

Details

The HunterLab color **26.0245, 13.6782, 16.2757** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **20.1639, 4.6246, -35.1860**, and the grayscale version is **24.5050, -1.3075, 1.3314**.

A 20% lighter version of the original color is **44.1773, 15.0026, 23.4346**, and **11.4119, 11.8490, 7.2394** is the 20% darker color. If you saturate the color by 10%, you get **26.0251, 13.6766, 16.2760**, and if you desaturate by 10%, it is **27.2128, 11.4197, 16.2449**.

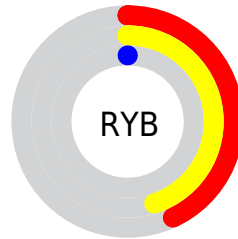
Distribution



Red (45%)

Green (23%)

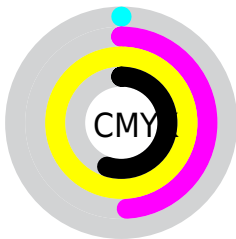
Blue (0%)



Red (43%)

Yellow (45%)

Blue (0%)

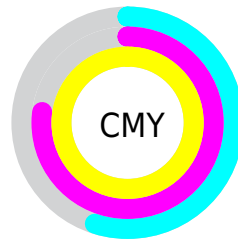


Cyan (0%)

Magenta (49%)

Yellow (100%)

Black (55%)



Cyan (55%)

Magenta (77%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0245, 13.6782, 16.2757 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 26.0245, 13.6782, 16.2757 by changing the saturation by 10% instead.

■ 26.0245, 13.6782,
16.2757

■ 26.0245, 13.6782,
16.2757

■ 128.7497, 17.1594,
43.6872

■ 18.2226, 12.7648,
12.7558

■ 44.1761, 15.0876,
23.4429

■ 11.4075, 11.6881,
7.9853

■ 54.3818, 15.6240,
26.6995

■ 3.7713, 24.0096,
2.6399

■ 65.2710, 16.0661,
29.7922

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.8033, 16.4240,
32.7528

0.0000, NaN, NaN

■ 88.9446, 16.7061,
35.6056


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 101.6659, 16.9191,


38.3694


0.0000, NaN, NaN


 114.9416, 17.0686,
41.0593


 26.0245, 13.6782,
16.2757

 26.0245, 13.6782,
16.2757

 26.0251, 13.6766,
16.2760

 27.2128, 11.4197,
16.2449

 28.4823, 9.2398,
16.0249

 29.8411, 7.2182,
15.4317

 31.2840, 5.3677,
14.4722

 32.8053, 3.6928,
13.1642

■ 34.3997, 2.1921,
11.5311

■ 36.0617, 0.8600,
9.5981

■ 37.7863, -0.3112,
7.3908

■ 39.5690, -1.3310,
4.9336

Harmonies

Analogous

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



26.0252, 29.1356, 12.8168



26.0245, 13.6782, 16.2757



26.0252, -3.1392, 17.0538

Triad

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



26.0252, 13.6764, 16.2760



26.0252, -25.2918, -0.3268



26.0252, 17.4897, -36.0972

Complementary

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



26.0245, 13.6782, 16.2757



20.1639, 4.6246, -35.1860

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.



26.0252, 0.4065, -47.0488



26.0245, 13.6782, 16.2757



26.0252, -22.2049, -19.9844

Square

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



26.0252, 13.6764, 16.2760



26.0252, -23.3448, 11.3270



26.0252, -13.6563, -39.8682



26.0252, 31.6805, -15.1531

Rectangle

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



26.0245, 13.6782, 16.2757



26.0252, -12.3618, 16.4573



26.0252, -13.6563, -39.8682



26.0252, 11.7674, -41.4925

Sweetspot

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



26.0252, 13.6764, 16.2760



48.0782, 1.2836, 13.0620



19.8626, 35.5276, 1.1104



23.1160, 0.9089, 6.8183



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.



26.0252, 13.6764, 16.2760



34.4405, 19.1718, 21.5577



39.8825, -10.7121, 24.3878



19.9566, -0.7130, 2.3549



27.7485, 14.7985, 17.3575



59.8336, 35.9109, 37.4979

Inverse Universe

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



20.1639, 4.6246, -35.1860



26.4870, 7.1626, -48.5684



11.1257, 30.1778, -79.0511



19.6389, -1.3373, -0.2705



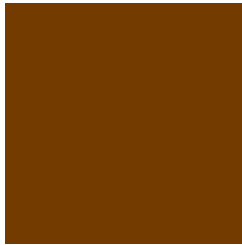
21.4593, 5.1401, -37.9183



45.5380, 15.0119, -89.3249

Previews

White Background



This preview shows how the HunterLab color 26.0245, 13.6782, 16.2757 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

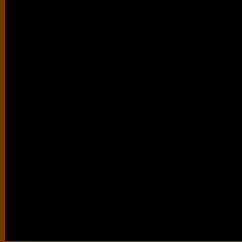
Any Text WCAG AA × Fail

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 26.0245, 13.6782, 16.2757 Background



This preview shows how black text looks on a background with the HunterLab color 26.0245, 13.6782, 16.2757.



This preview shows how white text looks on a background with the HunterLab color 26.0245, 13.6782,

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

26.0245, 13.6782, 16.2757

Protanopia

26.3418, -3.9019, 15.5170

Deuteranopia

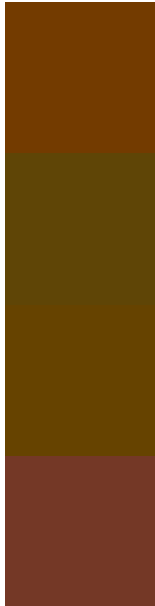
26.2415, 0.8040, 16.1840



Tritanopia

26.1344, 19.0942, 7.0512

Trichromacy



Original Color

26.0245, 13.6782, 16.2757

Protanomaly

25.8888, 2.1335, 15.5953

Deuteranomaly

26.1517, 5.3352, 16.2079

Tritanomaly

25.8482, 16.6856, 12.0135

Monochromacy



Original Color

26.0245, 13.6782, 16.2757

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.3739, 2.6238, 9.2686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0245, 13.6782, 16.2757 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, 59, 0)` looks like.

```
.text, #text, p{  
    color:rgb(115, 59, 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, 59, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 59, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0245, 13.6782, 16.2757 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, 59, 0) }
```


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

```
.border{ border-color:rgb(115, 59, 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, 59, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 59, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 59, 0);  
box-shadow:4px 4px 4px 4px rgb(115, 59, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0245, 13.6782, 16.2757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 59, 0) }
```

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

```
.background{ background-color: rgb(115, 59,  
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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