

Converting Colors

HunterLab(26.1170, 12.8493,
8.1344)

Have a look what the booklet for
HunterLab(26.1170, 12.8493,
8.1344) contains.

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Color

**HunterLab(26.0796, 12.8303,
8.0776)**

Conversions

Conversions Part 1

Format	Color
Hex	6C3D37
RGB	108, 61, 55
RGB Percent	42%, 24%, 22%
CMY	0.5765, 0.7608, 0.7843
CMYK	0.00, 0.44, 0.49, 0.58
HSL	7°, 33%, 32%
HSV	7°, 49%, 42%
XYZ	8.5427, 6.8015, 4.4770
YIQ	74.3690, 29.9380, 8.0980

Conversions

Conversions Part 2

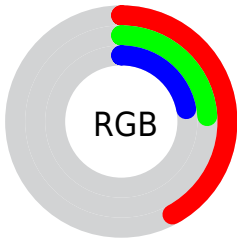
Format	Color
R_{YB}	108, 62, 55
Decimal	7093559
CIE _{Lab}	31.35, 19.87, 12.61
CIE _{LCh}	31, 23.533, 32.399
Yxy	6.8018, 0.4310, 0.3431
Android (android.graphics.Color)	4285283639 (0xFF6C3D37)
YUV	74.3690, -9.5489, 29.4944
Hunter-Lab	26.0796, 12.8303, 8.0776

Details

The HunterLab color **26.0796, 12.8303, 8.0776** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **33.7596, -11.3162, -4.3119**, and the grayscale version is **26.3260, -1.4047, 1.4303**.

A 20% lighter version of the original color is **44.2470, 14.4146, 10.6731**, and **11.5195, 11.0137, 5.5008** is the 20% darker color. If you saturate the color by 10%, you get **24.0345, 16.2049, 9.1665**, and if you desaturate by 10%, it is **28.3414, 9.5327, 6.9125**.

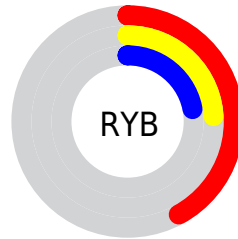
Distribution



Red (42%)

Green (24%)

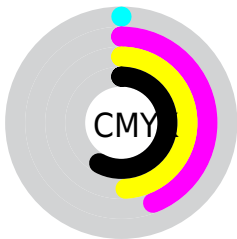
Blue (22%)



Red (42%)

Yellow (24%)

Blue (22%)

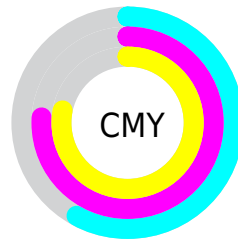


Cyan (0%)

Magenta (44%)

Yellow (49%)

Black (58%)



Cyan (58%)

Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0796, 12.8303, 8.0776 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 26.0796, 12.8303, 8.0776 by changing the saturation by 10% instead.

26.0796, 12.8303,
8.0776

26.0796, 12.8303,
8.0776

128.8435, 15.8748,
19.6051

18.2714, 11.9764,
6.6552

44.2418, 14.1282,
10.7385

11.4494, 10.9584,
5.4941

54.4522, 14.6124,
12.0219

3.8679, 22.1785,
2.7075

65.3458, 15.0045,
13.2904

0.0000, NaN, NaN

0.0000, NaN, NaN

76.8823, 15.3145,
14.5515

0.0000, NaN, NaN

89.0275, 15.5504,
15.8103

0.0000, NaN, NaN

0.0000, NaN, NaN

101.7525, 15.7190,

17.0705

0.0000, NaN, NaN

115.0319, 15.8256,
18.3347

■ 26.0796, 12.8303,
8.0776

■ 26.0796, 12.8303,
8.0776

■ 24.0345, 16.2049,
9.1665

■ 28.3414, 9.5327,
6.9125

■ 22.2384, 19.5738,
10.1309

■ 30.7874, 6.3612,
5.7031

■ 20.7272, 22.7950,
10.9119

■ 33.3920, 3.3309,
4.4715

■ 19.5320, 25.6773,
11.4485

■ 36.1336, 0.4413,
3.2310

■ 18.6580, 27.9572,
11.8951

■ 38.9942, -2.3166,
1.9889

■ 18.5923, 28.1269,
11.9489

■ 41.9592, -4.9559,
0.7492

■ 45.0166, -7.4908,
-0.4865

■ 48.1566, -9.9348,
-1.7179

■ 51.3708, -12.3005,
-2.9454

Harmonies

Analogous

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



26.0803, 15.7283, 2.0218



26.0796, 12.8303, 8.0776



26.0803, 6.0837, 11.3070

Triad

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



26.0803, 12.8288, 8.0780



26.0803, -13.6179, 7.3044



26.0803, -0.7491, -17.7190

Complementary

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



26.0796, 12.8303, 8.0776



33.7596, -11.3162, -4.3119

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.



26.0803, -8.1120, -15.0598



26.0796, 12.8303, 8.0776



26.0803, -14.9910, 0.8027

Square

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



26.0803, 12.8288, 8.0780



26.0803, -9.0977, 10.9636



26.0803, -13.0986, -7.6486



26.0803, 7.3250, -14.1083

Rectangle

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



26.0796, 12.8303, 8.0776



26.0803, 0.6625, 12.1206



26.0803, -13.0986, -7.6486



26.0803, -3.3867, -17.5283

Sweetspot

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



26.0803, 12.8288, 8.0780



45.5566, 2.9886, 5.3229



26.2561, 21.9250, -12.2356



22.1313, 1.7731, 2.7474



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



26.0803, 12.8288, 8.0780



31.4595, 22.1582, 12.3534



32.0125, 1.2203, 13.0530



17.7959, 0.2005, 1.5825



20.2433, 30.9196, 13.0151



44.9378, 72.2817, 28.9559

Inverse Universe

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



33.7596, -11.3162, -4.3119



43.5723, -16.5709, -7.3337



26.6298, -0.4814, -15.1866



18.5373, -2.0697, 0.4002



33.4590, -14.9119, -9.6304



74.9963, -32.9852, -22.5332

Previews

White Background



This preview shows how the HunterLab color 26.0796, 12.8303, 8.0776 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 26.0796, 12.8303, 8.0776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

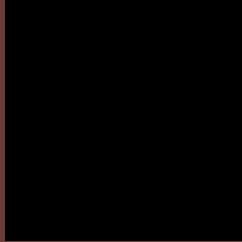
Any Text WCAG AA × Fail

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 26.0796, 12.8303, 8.0776 Background



This preview shows how black text looks on a background with the HunterLab color 26.0796, 12.8303, 8.0776.

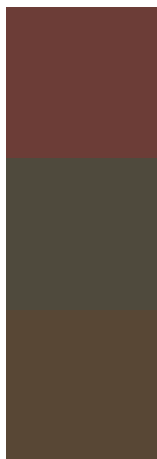


This preview shows how white text looks on a background with the HunterLab color 26.0796, 12.8303, 8.0776.

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

26.0796, 12.8303, 8.0776

Protanopia

26.2617, -1.6719, 6.1857

Deuteranopia

26.1500, 1.4758, 8.5027



Tritanopia

26.1784, 14.5183, 5.3996

Trichromacy



Original Color

26.0796, 12.8303, 8.0776

Protanomaly

25.9724, 3.5778, 6.6212

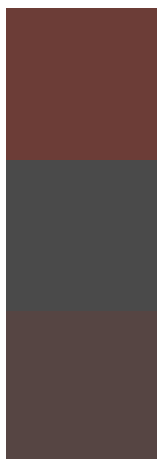
Deuteranomaly

25.9105, 5.5830, 8.0776

Tritanomaly

26.1148, 14.2084, 6.3172

Monochromacy



Original Color

26.0796, 12.8303, 8.0776

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.7681, 3.2507, 3.7168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0796, 12.8303, 8.0776 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(108, 61, 55)` looks like.

```
.text, #text, p{  
    color:rgb(108, 61, 55)  
}
```

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(108, 61, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 61, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0796, 12.8303, 8.0776 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(108, 61, 55) }
```


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

```
.border{ border-color:rgb(108, 61, 55) }
```

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

Here you see how a box with a 4 pixel rgb(108, 61, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 61, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 61, 55);  
box-shadow:4px 4px 4px 4px rgb(108, 61,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0796, 12.8303, 8.0776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 61, 55) }
```

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

```
.background{ background-color: rgb(108, 61,  
55) }
```

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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