

Converting Colors

HunterLab(26.2858, 20.0883,
16.5489)

Have a look what the booklet for
HunterLab(26.2858, 20.0883,
16.5489) contains.

HunterLab(26.2796, 20.1039, 16.5453)	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(26.2796, 20.1039,
16.5453)**

Conversions

Conversions Part 1

Format	Color
Hex	7D3500
RGB	125, 53, 0
RGB Percent	49%, 21%, 0%
CMY	0.5098, 0.7921, 1.0000
CMYK	0.00, 0.58, 1.00, 0.51
HSL	25°, 100%, 25%
HSV	25°, 100%, 49%
XYZ	9.7305, 6.9062, 0.8202
YIQ	68.4860, 59.9250, -1.2190

Conversions

Conversions Part 2

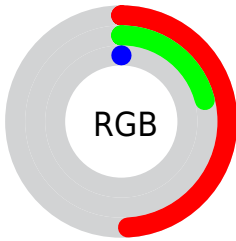
Format	Color
R _Y B	125, 92, 0
Decimal	8205568
CIE Lab	31.59, 28.76, 42.74
CIE LCh	32, 51.515, 56.061
Yxy	6.9066, 0.5574, 0.3956
Android (android.graphics.Color)	4286395648 (0xFF7D3500)
YUV	68.4860, -33.7636, 49.5628
Hunter-Lab	26.2796, 20.1039, 16.5453

Details

The HunterLab color **26.2796, 20.1039, 16.5453** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **24.7285, 0.1713, -31.2780**, and the grayscale version is **24.3148, -1.2974, 1.3211**.

A 20% lighter version of the original color is **44.6356, 22.2408, 23.8853**, and **11.7207, 17.6921, 7.5320** is the 20% darker color. If you saturate the color by 10%, you get **26.2801, 20.1022, 16.5456**, and if you desaturate by 10%, it is **27.6421, 17.1923, 16.5529**.

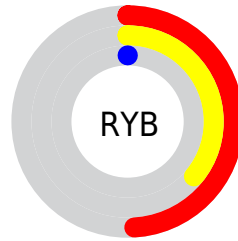
Distribution



Red (49%)

Green (21%)

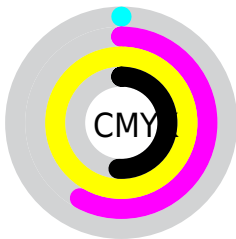
Blue (0%)



Red (49%)

Yellow (36%)

Blue (0%)

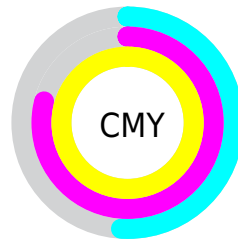


Cyan (0%)

Magenta (58%)

Yellow (100%)

Black (51%)



Cyan (51%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2796, 20.1039, 16.5453 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 26.2796, 20.1039, 16.5453 by changing the saturation by 10% instead.

■ 26.2796, 20.1039,
16.5453

■ 26.2796, 20.1039,
16.5453

■ 129.1840, 26.5578,
44.4724

■ 18.4492, 18.8151,
12.9144

■ 44.4803, 22.2520,
23.8435

■ 11.6016, 17.3910,
8.1211

■ 54.7078, 23.1413,
27.1641

■ 4.1998, 29.6299,
2.9398

■ 65.6174, 23.9240,
30.3175

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.1690, 24.6107,
33.3354

0.0000, NaN, NaN

■ 89.3286, 25.2104,
36.2425


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 102.0673, 25.7307,

39.0581


0.0000, NaN, NaN


 115.3598, 26.1780,
41.7974


 26.2796, 20.1039,
16.5453

 26.2796, 20.1039,
16.5453


 26.2801, 20.1022,
16.5456

 27.6421, 17.1923,
16.5529

 29.1421, 14.3207,
16.3366

 30.7818, 11.5925,
15.7192

 32.5502, 9.0384,
14.7186

 34.4361, 6.6731,
13.3646

■ 36.4289, 4.4998,
11.6916

■ 38.5187, 2.5143,
9.7339

■ 40.6966, 0.7077,
7.5239

■ 42.9547, -0.9317,
5.0907

Harmonies

Analogous

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



26.2803, 36.0893, 11.9524



26.2796, 20.1039, 16.5453



26.2803, 0.9438, 17.9107

Triad

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



26.2803, 20.1018, 16.5456



26.2803, -27.2197, 3.5322



26.2803, 15.0409, -46.5044

Complementary

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



26.2796, 20.1039, 16.5453



24.7285, 0.1713, -31.2780

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.



26.2803, -3.6715, -54.5795



26.2796, 20.1039, 16.5453



26.2803, -25.2829, -16.8347

Square

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



26.2803, 20.1018, 16.5456



26.2803, -23.8680, 13.7478



26.2803, -17.6506, -41.2821



26.2803, 32.6719, -23.3923

Rectangle

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



26.2796, 20.1039, 16.5453



26.2803, -10.0658, 17.6128



26.2803, -17.6506, -41.2821



26.2803, 8.5497, -51.5242

Sweetspot

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



26.2803, 20.1018, 16.5456



51.3382, 3.5496, 13.2283



21.9998, 39.8564, -2.6949



24.0206, 2.1187, 6.7540



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



26.2803, 20.1018, 16.5456



34.7689, 27.8980, 21.9128



40.6528, -7.2967, 24.9223



21.4958, -0.5323, 2.4238



26.8231, 20.5996, 16.8889

0.0000, NaN, NaN

Inverse Universe

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



24.7285, 0.1713, -31.2780



32.6445, 1.0043, -42.9708



13.0648, 29.2568, -79.4862



21.4260, -1.6858, -0.1462



25.2349, 0.2236, -32.0242

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 26.2796, 20.1039, 16.5453 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

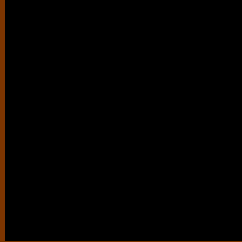
Any Text WCAG AA × Fail

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 26.2796, 20.1039, 16.5453 Background



This preview shows how black text looks on a background with the HunterLab color 26.2796, 20.1039, 16.5453.



This preview shows how white text looks on a background with the HunterLab color 26.2796, 20.1039,

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

26.2796, 20.1039, 16.5453

Protanopia

26.6959, -3.9441, 15.6084

Deuteranopia

26.5850, 0.7227, 16.3942



Tritanopia

26.2301, 24.3424, 9.2455

Trichromacy



Original Color

26.2796, 20.1039, 16.5453

Protanomaly

26.1937, 4.3608, 15.6968

Deuteranomaly

26.1625, 7.6660, 16.2554

Tritanomaly

26.1278, 22.7262, 13.2326

Monochromacy



Original Color

26.2796, 20.1039, 16.5453

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.1936, 4.3889, 9.3838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2796, 20.1039, 16.5453 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(125, 53, 0)` looks like.

```
.text, #text, p{  
    color:rgb(125, 53, 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(125, 53, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 53, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2796, 20.1039, 16.5453 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(125, 53, 0) }
```


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

```
.border{ border-color:rgb(125, 53, 0) }
```

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

Here you see how a box with a 4 pixel rgb(125, 53, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 53, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 53, 0);  
box-shadow:4px 4px 4px 4px rgb(125, 53, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2796, 20.1039, 16.5453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 53, 0) }
```

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

```
.background{ background-color: rgb(125, 53,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor