

Converting Colors

HunterLab(25.0328, -25.4922,
7.3294)

Have a look what the booklet for
HunterLab(25.0328, -25.4922,
7.3294) contains.

HunterLab(26.5788, -19.4611, 8.7898)	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(26.5788,
-19.4611, 8.7898)**

Conversions

Conversions Part 1

Format	Color
Hex	005734
RGB	0, 87, 52
RGB Percent	0%, 34%, 20%
CMY	1.0000, 0.6588, 0.7961
CMYK	1.00, 0.00, 0.40, 0.66
HSL	156°, 100%, 17%
HSV	156°, 100%, 34%
XYZ	4.0280, 7.0643, 4.4001
YIQ	56.9970, -40.6170, -29.3290

Conversions

Conversions Part 2

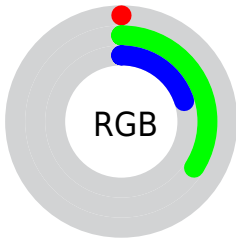
Format	Color
RYB	0, 54, 87
Decimal	22324
CIELab	31.95, -32.37, 14.05
CIELCh	32, 35.286, 156.545
Yxy	7.0646, 0.2600, 0.4560
Android (android.graphics.Color)	4278212404 (0xFF005734)
YUV	56.9970, -2.4635, -49.9864
Hunter-Lab	26.5788, -19.4611, 8.7898

Details

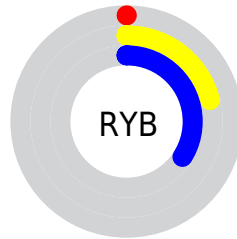
The HunterLab color **26.5788, -19.4611, 8.7898** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **14.6552, 25.9245, 3.0502**, and the grayscale version is **20.2453, -1.0802, 1.1000**.

A 20% lighter version of the original color is **44.9462, -24.9601, 11.6871**, and **12.6539, -10.4179, 6.6731** is the 20% darker color. If you saturate the color by 10%, you get **26.5793, -19.4616, 8.7903**, and if you desaturate by 10%, it is **26.7460, -18.6487, 8.0015**.

Distribution



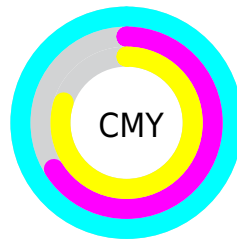
- Red (0%)
- Green (34%)
- Blue (20%)



- Red (0%)
- Yellow (21%)
- Blue (34%)



- Cyan (100%)
- Magenta (0%)
- Yellow (40%)
- Black (66%)



- Cyan (100%)
- Magenta (66%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5788, -19.4611, 8.7898 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 26.5788, -19.4611, 8.7898 by changing the saturation by 10% instead.

■ 26.5788, -19.4611,
8.7898

■ 26.5788, -19.4611,
8.7898

129.6917,
-40.9410, 21.0328

■ 18.7151, -16.3644,
7.2480

■ 44.8364, -24.9307,
11.6522

■ 11.8295, -13.6465,
5.9805

■ 55.0892, -27.4362,
13.0234

■ 4.6505, -8.1383,
3.2553

■ 66.0227, -29.8391,
14.3736

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.5967, -32.1625,
15.7112

0.0000, NaN, NaN

■ 89.7777, -34.4233,
17.0421


0.0000, NaN, NaN


■ 102.5367,


0.0000, NaN, NaN


-36.6339, 18.3706


0.0000, NaN, NaN


 115.8488,
-38.8040, 19.7001


 26.5788, -19.4611,
8.7898


 26.5788, -19.4611,
8.7898


 26.5793, -19.4616,
8.7903

 26.7460, -18.6487,
8.0015

 26.9358, -17.7393,
7.1790

 27.1863, -16.5834,
6.3645

 27.5026, -15.1702,
5.5692

 27.8875, -13.4989,
4.8033

■ 28.3429, -11.5755,
4.0755

■ 28.8696, -9.4115,
3.3935

■ 29.4674, -7.0226,
2.7635

■ 30.1356, -4.4274,
2.1903

Harmonies

Analogous

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



26.5793, -13.8209, 13.7367



26.5788, -19.4611, 8.7898



26.5793, -20.6925, -1.1810

Triad

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



26.5793, -19.4613, 8.7900



26.5793, 1.2642, -30.9420



26.5793, 19.7957, 11.4856

Complementary

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



26.5788, -19.4611, 8.7898



14.6552, 25.9245, 3.0502

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.



26.5793, 25.6361, 3.8310



26.5788, -19.4611, 8.7898



26.5793, 13.7774, -22.9469

Square

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



26.5793, -19.4613, 8.7900



26.5793, -10.0017, -27.6280



26.5793, 23.2581, -8.8674



26.5793, 8.4117, 14.7399

Rectangle

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



26.5788, -19.4611, 8.7898



26.5793, -19.0853, -10.3629



26.5793, 23.2581, -8.8674



26.5793, 22.5565, 9.5113

Sweetspot

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



26.5793, -19.4613, 8.7900



37.6423, -12.5816, 4.5165



26.8259, -19.3661, 16.1907



18.5056, -6.5709, 2.3377



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



26.5793, -19.4613, 8.7900



34.6965, -25.5751, 11.8417



25.2768, -11.9556, -5.7847



15.3274, -2.0777, 1.0773



33.0251, -24.3160, 11.2128



78.1587, -58.3431, 28.2544

Inverse Universe

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



14.6552, 25.9245, 3.0502



19.1008, 33.7082, 4.6100



14.7776, 22.5688, 9.5006



14.6001, 0.5284, 0.5759



18.1853, 32.1056, 4.2888



42.9059, 75.3772, 13.0000

Previews

White Background



This preview shows how the HunterLab color 26.5788, -19.4611, 8.7898 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 26.5788, -19.4611, 8.7898 Background



This preview shows how black text looks on a background with the HunterLab color 26.5788, -19.4611, 8.7898.



This preview shows how white text looks on a background with the HunterLab color 26.5788,

-19.4611, 8.7898.

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

26.5788, -19.4611, 8.7898

Protanopia

26.5165, -2.5885, 10.2808

Deuteranopia

26.5225, 1.5499, 8.2902



Tritanopia

26.8605, -10.5084, -4.4946

Trichromacy



Original Color

26.5788, -19.4611, 8.7898

Protanomaly

25.5808, -11.5061, 8.8266

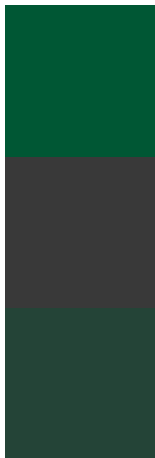
Deuteranomaly

25.3849, -9.2153, 7.3293

Tritanomaly

26.4786, -14.2267, 0.7567

Monochromacy



Original Color

26.5788, -19.4611, 8.7898

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.8750, -9.8496, 3.5103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5788, -19.4611, 8.7898 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(0, 87, 52)` looks like.

```
.text, #text, p{  
    color:rgb(0, 87, 52)  
}
```

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(0, 87, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 87, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5788, -19.4611, 8.7898 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(0, 87, 52) }
```


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

```
.border{ border-color:rgb(0, 87, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 87, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 87, 52); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 87, 52); box-shadow:4px  
4px 4px 4px rgb(0, 87, 52) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.5788, -19.4611, 8.7898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 87, 52) }
```

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

```
.background{ background-color: rgb(0, 87,  
52) }
```

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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