

Converting Colors

HunterLab(26.5201, -20.5006,
11.7323)

Have a look what the booklet for
HunterLab(26.5201, -20.5006,
11.7323) contains.

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Color

**HunterLab(26.4483,
-20.3887, 11.6375)**

Conversions

Conversions Part 1

Format	Color
Hex	055727
RGB	5, 87, 39
RGB Percent	2%, 34%, 15%
CMY	0.9804, 0.6588, 0.8471
CMYK	0.94, 0.00, 0.55, 0.66
HSL	145°, 89%, 18%
HSV	145°, 94%, 34%
XYZ	3.8370, 6.9951, 3.0674
YIQ	57.0100, -33.4640, -32.3120

Conversions

Conversions Part 2

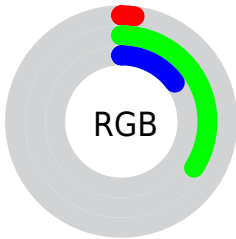
Format	Color
R_{YB}	5, 63, 87
Decimal	349991
CIE _{Lab}	31.80, -34.49, 21.55
CIE _{LCh}	32, 40.673, 148.004
Yxy	6.9954, 0.2761, 0.5033
Android (android.graphics.Color)	4278540071 (0xFF055727)
YUV	57.0100, -8.8789, -45.6128
Hunter-Lab	26.4483, -20.3887, 11.6375

Details

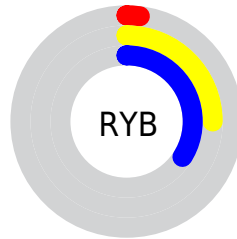
The HunterLab color **26.4483, -20.3887, 11.6375** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.4659, 26.3438, -2.9216**, and the grayscale version is **20.2690, -1.0815, 1.1013**.

A 20% lighter version of the original color is **44.7506, -26.2882, 15.7282**, and **12.5932, -10.7986, 7.5708** is the 20% darker color. If you saturate the color by 10%, you get **26.3524, -20.8655, 12.1044**, and if you desaturate by 10%, it is **26.6274, -19.5072, 10.7397**.

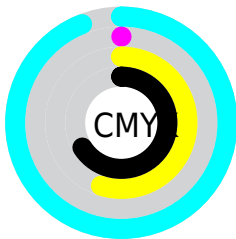
Distribution



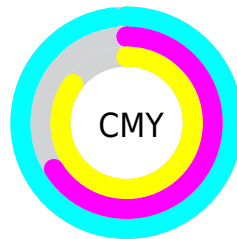
- Red (2%)
- Green (34%)
- Blue (15%)



- Red (2%)
- Yellow (25%)
- Blue (34%)



- Cyan (94%)
- Magenta (0%)
- Yellow (55%)
- Black (66%)



- Cyan (98%)
- Magenta (66%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4483, -20.3887, 11.6375 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 26.4483, -20.3887, 11.6375 by changing the saturation by 10% instead.

■ 26.4483, -20.3887,
11.6375

■ 26.4483, -20.3887,
11.6375

129.4703,
-43.0063, 27.7918

■ 18.5990, -17.0926,
9.4195

■ 44.6811, -26.1867,
15.6256

■ 11.7300, -14.4528,
8.2110

■ 54.9228, -28.8328,
17.4811

■ 4.4596, -7.8043,
3.1217

■ 65.8459, -31.3653,
19.2776

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.4101, -33.8093,
21.0306

0.0000, NaN, NaN

■ 89.5818, -36.1832,
22.7511


0.0000, NaN, NaN


■ 102.3320,


0.0000, NaN, NaN


-38.5008, 24.4475


0.0000, NaN, NaN


 115.6355,
-40.7724, 26.1262


 26.4483, -20.3887,
11.6375


 26.4483, -20.3887,
11.6375


 26.3524, -20.8655,
12.1044

 26.6274, -19.5072,
10.7397

 26.8610, -18.3891,
9.7702

 27.1634, -16.9865,
8.7475

 27.5381, -15.2969,
7.6831

 27.9871, -13.3263,
6.5890

■ 28.5115, -11.0870,
5.4768

■ 29.1114, -8.5965,
4.3579

■ 29.7858, -5.8759,
3.2426

■ 30.5331, -2.9486,
2.1402

Harmonies

Analogous

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



26.4488, -12.7705, 15.4472



26.4483, -20.3887, 11.6375



26.4488, -23.0776, 2.3051

Triad

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



26.4488, -20.3890, 11.6377



26.4488, -2.3319, -38.3392



26.4488, 26.3803, 10.7720

Complementary

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



26.4483, -20.3887, 11.6375



15.4659, 26.3438, -2.9216

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.



26.4488, 30.7334, 0.5440



26.4483, -20.3887, 11.6375



26.4488, 12.2587, -32.0222

Square

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



26.4488, -20.3890, 11.6377



26.4488, -14.0730, -30.2288



26.4488, 25.1114, -15.7648



26.4488, 14.1938, 15.1583

Rectangle

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



26.4483, -20.3887, 11.6375



26.4488, -22.2396, -7.6273



26.4488, 25.1114, -15.7648



26.4488, 28.9056, 8.1225

Sweetspot

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



26.4488, -20.3890, 11.6377



37.6525, -12.7815, 6.3726



27.5997, -16.1701, 16.4152



18.4954, -6.7405, 3.3415



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.



26.4488, -20.3890, 11.6377



34.4005, -27.4083, 16.1691



27.2223, -15.6732, 0.4713



15.3092, -2.1789, 1.3372



32.7432, -26.0610, 15.3321



77.4958, -62.4533, 37.9556

Inverse Universe

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



15.4659, 26.3438, -2.9216



19.6149, 35.5771, -2.7204



14.7121, 23.4995, 7.9149



14.6191, 0.6310, 0.3048



18.6747, 33.8844, -2.6872



44.0564, 79.5688, -3.4757

Previews

White Background



This preview shows how the HunterLab color 26.4483, -20.3887, 11.6375 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 26.4483, -20.3887, 11.6375 Background



This preview shows how black text looks on a background with the HunterLab color 26.4483, -20.3887, 11.6375.



This preview shows how white text looks on a background with the HunterLab color 26.4483,

-20.3887, 11.6375.

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

26.4483, -20.3887, 11.6375

Protanopia

26.4433, -3.1636, 12.6736

Deuteranopia

26.2774, 1.5897, 11.0631



Tritanopia

26.6069, -10.0767, -4.3549

Trichromacy



Original Color

26.4483, -20.3887, 11.6375

Protanomaly

25.5569, -11.9680, 11.6664

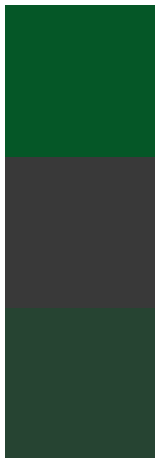
Deuteranomaly

25.3684, -9.6687, 10.3431

Tritanomaly

26.3913, -14.8750, 2.9843

Monochromacy



Original Color

26.4483, -20.3887, 11.6375

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.8554, -10.1337, 5.1036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4483, -20.3887, 11.6375 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(5, 87, 39)` looks like.

```
.text, #text, p{  
    color:rgb(5, 87, 39)  
}
```

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(5, 87, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 87, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4483, -20.3887, 11.6375 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(5, 87, 39) }
```


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

```
.border{ border-color:rgb(5, 87, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 87, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 87, 39); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 87, 39); box-shadow:4px  
4px 4px 4px rgb(5, 87, 39) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.4483, -20.3887, 11.6375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 87, 39) }
```

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

```
.background{ background-color: rgb(5, 87,  
39) }
```

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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