

Converting Colors

HunterLab(26.0497, 16.1800,
-10.5330)

Have a look what the booklet for
HunterLab(26.0497, 16.1800,
-10.5330) contains.

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Color

**HunterLab(26.0485, 16.1818,
-10.5342)**

Conversions

Conversions Part 1

Format	Color
Hex	633C63
RGB	99, 60, 99
RGB Percent	39%, 24%, 39%
CMY	0.6118, 0.7647, 0.6118
CMYK	0.00, 0.39, 0.00, 0.61
HSL	300°, 25%, 31%
HSV	300°, 39%, 39%
XYZ	9.0136, 6.7852, 12.6390
YIQ	76.1070, 10.7250, 20.3970

Conversions

Conversions Part 2

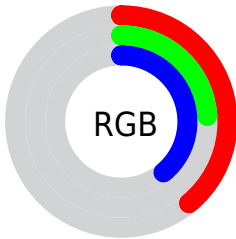
Format	Color
RYB	99, 60, 99
Decimal	6503523
CIELab	31.31, 24.08, -15.99
CIElCh	31, 28.900, 326.414
Yxy	6.7855, 0.3170, 0.2386
Android (android.graphics.Color)	4284693603 (0xFF633C63)
YUV	76.1070, 11.2862, 20.0772
Hunter-Lab	26.0485, 16.1818, -10.5342

Details

The HunterLab color **26.0485, 16.1818, -10.5342** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **31.9544, -16.0287, 11.4768**, and the grayscale version is **26.8805, -1.4343, 1.4605**.

A 20% lighter version of the original color is **44.1661, 18.2118, -11.2010**, and **11.3727, 13.9355, -9.6854** is the 20% darker color. If you saturate the color by 10%, you get **24.1734, 20.7780, -13.6935**, and if you desaturate by 10%, it is **28.1455, 11.5142, -7.3221**.

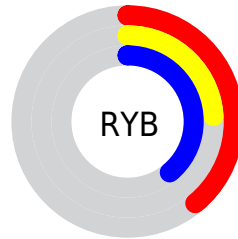
Distribution



Red (39%)

Green (24%)

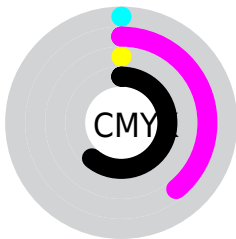
Blue (39%)



Red (39%)

Yellow (24%)

Blue (39%)

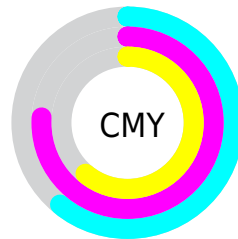


Cyan (0%)

Magenta (39%)

Yellow (0%)

Black (61%)



Cyan (61%)

Magenta (76%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0485, 16.1818, -10.5342 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 26.0485, 16.1818, -10.5342 by changing the saturation by 10% instead.

■ 26.0485, 16.1818,
-10.5342

■ 26.0485, 16.1818,
-10.5342

■ 128.7904, 20.8847,
-10.9962

■ 18.2438, 15.1097,
-10.1500

■ 44.2046, 17.9000,
-11.0861

■ 11.4257, 13.8796,
-9.7291

■ 54.4123, 18.5819,
-11.2534

■ 3.8135, 27.3062,
-17.7111

■ 65.3034, 19.1637,
-11.3535

0.0000, NaN, -NF

■ 76.8375, 19.6561,
-11.3912

0.0000, NaN, NaN

■ 88.9806, 20.0678,
-11.3706

0.0000, NaN, NaN

■ 101.7034, 20.4059,

0.0000, NaN, NaN

-11.2957

0.0000, NaN, NaN

114.9808, 20.6765,
-11.1699

■ 26.0485, 16.1818,
-10.5342

■ 26.0485, 16.1818,
-10.5342

■ 24.1734, 20.7780,
-13.6935

■ 28.1455, 11.5142,
-7.3221

■ 22.5495, 25.1595,
-16.7023

■ 30.4336, 6.8720,
-4.1240

■ 21.2073, 29.1268,
-19.4244

■ 32.8875, 2.3079,
-0.9759

■ 20.1697, 32.4501,
-21.7031

■ 35.4851, -2.1529,
2.1044

■ 19.4464, 34.9207,
-23.3961

■ 38.2079, -6.5027,
5.1116

■ 18.8855, 36.9340,
-24.7754

■ 41.0407, -10.7444,
8.0472

■ 18.8509, 37.0613,
-24.8626

■ 43.9705, -14.8857,
10.9164

■ 46.9869, -18.9372,
13.7260

■ 50.0811, -22.9098,
16.4833

Harmonies

Analogous

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



26.0491, 7.5047, -20.2052



26.0485, 16.1818, -10.5342



26.0491, 20.1375, 0.2750

Triad

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



26.0491, 16.1809, -10.5335



26.0491, -0.2057, 13.6921



26.0491, -16.1731, -7.8518

Complementary

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



26.0485, 16.1818, -10.5342



31.9544, -16.0287, 11.4768

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.



26.0491, -17.6159, 2.5113



26.0485, 16.1818, -10.5342



26.0491, -9.2336, 12.8833

Square

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



26.0491, 16.1809, -10.5335



26.0491, 9.8383, 12.3451



26.0491, -15.2681, 9.4939



26.0491, -10.9914, -18.2978

Rectangle

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



26.0485, 16.1818, -10.5342



26.0491, 19.1924, 5.9796



26.0491, -15.2681, 9.4939



26.0491, -17.0751, -4.1550

Sweetspot

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



26.0491, 16.1809, -10.5335



42.1051, 4.7734, -2.4862



22.5690, 5.8375, -17.0022



20.4077, 2.5476, -1.3642



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



26.0491, 16.1809, -10.5335



31.9044, 26.5904, -17.5066



25.4097, 13.0759, -1.5982



16.2129, 1.0138, -0.3969



21.5225, 42.3138, -28.3862



49.7455, 97.8010, -65.6096

Inverse Universe

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



26.0491, 16.1809, -10.5335



31.9044, 26.5904, -17.5066



32.3364, -13.7794, 5.9452



16.2129, 1.0138, -0.3969



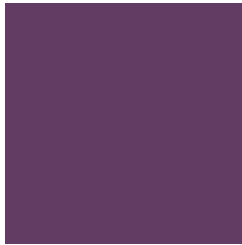
21.5225, 42.3138, -28.3862



49.7455, 97.8010, -65.6096

Previews

White Background



This preview shows how the HunterLab color 26.0485, 16.1818, -10.5342 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 26.0485, 16.1818, -10.5342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

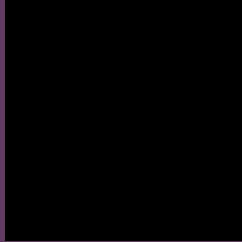
Any Text WCAG AA × Fail

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 26.0485, 16.1818, -10.5342 Background



This preview shows how black text looks on a background with the HunterLab color 26.0485, 16.1818, -10.5342.



This preview shows how white text looks on a background with the HunterLab color 26.0485, 16.1818, -10.5342.

-10.5342.

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

26.0485, 16.1818, -10.5342

Protanopia

26.2552, 2.5242, -16.4494

Deuteranopia

26.2552, 1.6062, -9.3323



Tritanopia

26.0466, 7.9059, 2.6186

Trichromacy



Original Color

26.0485, 16.1818, -10.5342

Protanomaly

25.7876, 6.9146, -14.7161

Deuteranomaly

25.9260, 6.8177, -10.3309

Tritanomaly

25.9763, 10.4938, -1.5779

Monochromacy



Original Color

26.0485, 16.1818, -10.5342

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.2778, 4.5968, -2.6518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0485, 16.1818, -10.5342 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(99, 60, 99)` looks like.

```
.text, #text, p{  
    color:rgb(99, 60, 99)  
}
```

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(99, 60, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 60, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0485, 16.1818, -10.5342 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(99, 60, 99) }
```


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

```
.border{ border-color:rgb(99, 60, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 60, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 60, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 60, 99);  
box-shadow:4px 4px 4px 4px rgb(99, 60, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0485, 16.1818, -10.5342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 60, 99) }
```

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

```
.background{ background-color: rgb(99, 60,  
99) }
```

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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