

Converting Colors

HunterLab(26.0509, 26.4293,
-17.0590)

Have a look what the booklet for
HunterLab(26.0509, 26.4293,
-17.0590) contains.

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Color

**HunterLab(26.0509, 26.4293,
-17.0590)**

Conversions

Conversions Part 1

Format	Color
Hex	6F326E
RGB	111, 50, 110
RGB Percent	44%, 20%, 43%
CMY	0.5647, 0.8039, 0.5686
CMYK	0.00, 0.55, 0.01, 0.56
HSL	301°, 38%, 32%
HSV	301°, 55%, 44%
XYZ	10.5106, 6.7865, 15.5078
YIQ	75.0790, 17.0960, 31.5920

Conversions

Conversions Part 2

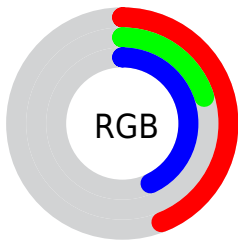
Format	Color
R_{YB}	111, 50, 110
Decimal	7287406
CIE _{Lab}	31.32, 36.04, -22.87
CIE _{LCh}	31, 42.686, 327.609
Yxy	6.7868, 0.3204, 0.2069
Android (android.graphics.Color)	4285477486 (0xFF6F326E)
YUV	75.0790, 17.2161, 31.5027
Hunter-Lab	26.0509, 26.4293, -17.0590

Details

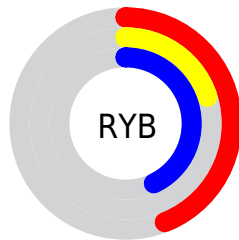
The HunterLab color $[26.0509, 26.4293, -17.0590]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[35.0518, -22.6497, 15.9038]$, and the grayscale version is $[26.4904, -1.4135, 1.4393]$.

A 20% lighter version of the original color is $[44.0736, 29.3601, -18.3119]$, and $[11.5754, 22.8278, -15.8111]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.3845, 31.1335, -20.1718]$, and if you desaturate by 10%, it is $[28.0318, 21.3356, -13.6653]$.

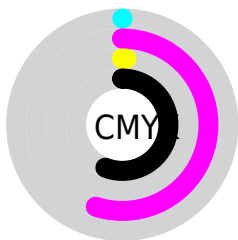
Distribution



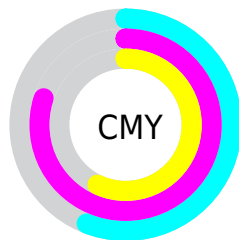
- Red (44%)
- Green (20%)
- Blue (43%)



- Red (44%)
- Yellow (20%)
- Blue (43%)



- Cyan (0%)
- Magenta (55%)
- Yellow (1%)
- Black (56%)



- Cyan (56%)
- Magenta (80%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0509, 26.4293, -17.0590 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 26.0509, 26.4293, -17.0590 by changing the saturation by 10% instead.

26.0509, 26.4293,
-17.0590

26.0509, 26.4293,
-17.0590

128.7945, 35.5227,
-19.4826

18.2459, 24.8485,
-16.5581

44.2075, 29.2063,
-18.0032

11.4275, 23.2022,
-16.1844

54.4154, 30.4060,
-18.3938

3.8177, 41.5284,
-28.3044

65.3067, 31.4920,
-18.7219

0.0000, NaN, -NF

0.0000, NaN, NaN

76.8410, 32.4739,
-18.9882

0.0000, NaN, NaN

88.9842, 33.3607,
-19.1947

0.0000, NaN, NaN

0.0000, NaN, NaN

101.7072, 34.1601,

-19.3441

0.0000, NaN, NaN

114.9848, 34.8788,
-19.4391

■ 26.0509, 26.4293,
-17.0590

■ 26.0509, 26.4293,
-17.0590

■ 24.3845, 31.1335,
-20.1718

■ 28.0318, 21.3356,
-13.6653

■ 23.0621, 35.1905,
-22.8320

■ 30.2891, 16.0653,
-10.1350

■ 22.1025, 38.3359,
-24.8645

■ 32.7876, 10.7628,
-6.5668

■ 21.4736, 40.4876,
-26.2186

■ 35.4945, 5.5170,
-3.0222

■ 21.1839, 41.5083,
-26.8558

■ 38.3813, 0.3745,
0.4653

■ 41.4242, -4.6453,
3.8807

■ 44.6031, -9.5396,
7.2207

■ 47.9017, -14.3149,
10.4882

■ 51.3062, -18.9820,
13.6894

Harmonies

Analogous

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



26.0515, 12.7578, -34.4982



26.0509, 26.4293, -17.0590



26.0515, 32.5387, 0.2927

Triad

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



26.0515, 26.4283, -17.0581



26.0515, -0.2238, 16.4309



26.0515, -21.7042, -14.0233

Complementary

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



26.0509, 26.4293, -17.0590



35.0518, -22.6497, 15.9038

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.



26.0515, -23.7251, 2.4953



26.0509, 26.4293, -17.0590



26.0515, -13.0457, 15.6413

Square

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



26.0515, 26.4283, -17.0581



26.0515, 15.2040, 15.3114



26.0515, -20.9280, 11.9664



26.0515, -14.6533, -32.1743

Rectangle

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



26.0509, 26.4293, -17.0590



26.0515, 30.6877, 8.2071



26.0515, -20.9280, 11.9664



26.0515, -22.9170, -7.8995

Sweetspot

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



26.0515, 26.4283, -17.0581



46.9437, 8.4159, -4.7435



20.2666, 11.4387, -31.3086



22.7282, 4.6571, -2.6849



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



26.0515, 26.4283, -17.0581



32.0784, 43.3100, -28.0780



24.9953, 21.6940, -2.4521



18.5811, 1.2227, -0.4706



22.9948, 45.0555, -29.1418



51.3095, 100.5151, -64.8748

Inverse Universe

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



26.0515, 26.4283, -17.0581



32.0784, 43.3100, -28.0780



35.5441, -19.6834, 8.7351



18.5811, 1.2227, -0.4706



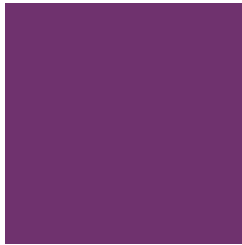
22.9948, 45.0555, -29.1418



51.3095, 100.5151, -64.8748

Previews

White Background



This preview shows how the HunterLab color 26.0509, 26.4293, -17.0590 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 26.0509, 26.4293, -17.0590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

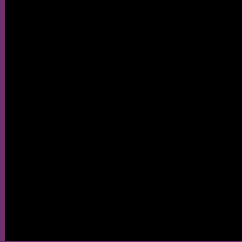
Any Text WCAG AA × Fail

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 26.0509, 26.4293, -17.0590 Background



This preview shows how black text looks on a background with the HunterLab color 26.0509, 26.4293, -17.0590.



This preview shows how white text looks on a background with the HunterLab color 26.0509, 26.4293, -17.0590.

-17.0590.

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

26.0509, 26.4293, -17.0590

Protanopia

26.5137, 5.2951, -30.7963

Deuteranopia

26.4479, 1.6362, -14.2422



Tritanopia

26.0672, 13.2448, 4.5710

Trichromacy



Original Color

26.0509, 26.4293, -17.0590

Protanomaly

25.6678, 11.6744, -27.2641

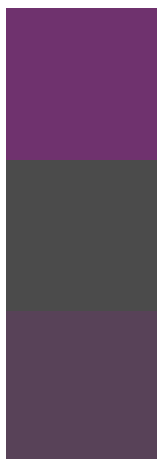
Deuteranomaly

25.5883, 9.9977, -16.2879

Tritanomaly

25.9299, 17.7516, -1.9641

Monochromacy



Original Color

26.0509, 26.4293, -17.0590

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

25.8374, 8.2167, -5.1214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0509, 26.4293, -17.0590 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(111, 50, 110)` looks like.

```
.text, #text, p{  
    color:rgb(111, 50, 110)  
}
```

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(111, 50, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 50, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0509, 26.4293, -17.0590 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(111, 50, 110) }
```


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

```
.border{ border-color:rgb(111, 50, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 50, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 50, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 50, 110);  
box-shadow:4px 4px 4px 4px rgb(111, 50,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0509, 26.4293, -17.0590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 50, 110) }
```

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

```
.background{ background-color: rgb(111, 50,  
110) }
```

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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