

Converting Colors

HunterLab(26.9026, 10.6602,
-6.0592)

Have a look what the booklet for
HunterLab(26.9026, 10.6602,
-6.0592) contains.

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Color

**HunterLab(26.9026, 10.6602,
-6.0592)**

Conversions

Conversions Part 1

Format	Color
Hex	5F435D
RGB	95, 67, 93
RGB Percent	37%, 26%, 36%
CMY	0.6274, 0.7372, 0.6353
CMYK	0.00, 0.29, 0.02, 0.63
HSL	304°, 17%, 32%
HSV	304°, 29%, 37%
XYZ	8.7022, 7.2375, 11.2942
YIQ	78.3360, 8.3420, 14.0220

Conversions

Conversions Part 2

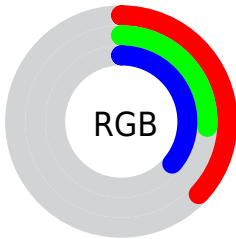
Format	Color
RYB	95, 67, 93
Decimal	6243165
CIELab	32.34, 16.99, -10.62
CIElCh	32, 20.034, 327.977
Yxy	7.2378, 0.3195, 0.2658
Android (android.graphics.Color)	4284433245 (0xFF5F435D)
YUV	78.3360, 7.2294, 14.6143
Hunter-Lab	26.9026, 10.6602, -6.0592

Details

The HunterLab color $26.9026, 10.6602, -6.0592$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $31.3171, -12.1626, 8.4245$, and the grayscale version is $27.6958, -1.4778, 1.5048$.

A 20% lighter version of the original color is $45.1172, 11.8146, -6.1420$, and $12.0267, 9.2075, -5.6861$ is the 20% darker color. If you saturate the color by 10%, you get $24.8745, 14.9779, -8.7203$, and if you desaturate by 10%, it is $29.1096, 6.3590, -3.3669$.

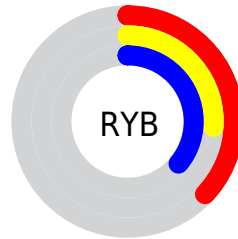
Distribution



Red (37%)

Green (26%)

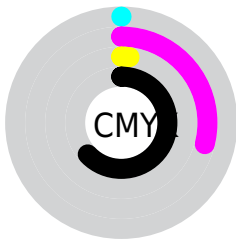
Blue (36%)



Red (37%)

Yellow (26%)

Blue (36%)

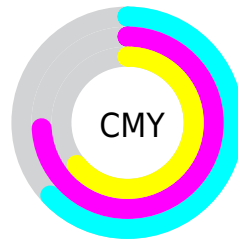


Cyan (0%)

Magenta (29%)

Yellow (2%)

Black (63%)



Cyan (63%)













Magenta (74%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9026, 10.6602, -6.0592 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 26.9026, 10.6602, -6.0592 by changing the saturation by 10% instead.

 26.9026, 10.6602, -6.0592	 26.9026, 10.6602, -6.0592
 130.2403, 12.4686, -4.6522	 19.0033, 9.9821, -5.8809
 45.2217, 11.6359, -6.1674	 12.0772, 9.1447, -5.6128
 55.5018, 11.9714, -6.1149	 5.0922, 14.2625, -8.3850
 66.4609, 12.2220, -6.0000	0.0000, NaN, NaN
 78.0591, 12.3971, -5.8283	0.0000, NaN, NaN
 90.2631, 12.5037, -5.6042	0.0000, NaN, NaN
 103.0441, 12.5481,	0.0000, NaN, NaN

-5.3314

0.0000, NaN, NaN

116.3771, 12.5350,
-5.0132

■ 26.9026, 10.6602,
-6.0592

■ 26.9026, 10.6602,
-6.0592

■ 24.8745, 14.9779,
-8.7203

■ 29.1096, 6.3590,
-3.3669

■ 23.0510, 19.2300,
-11.2927

■ 31.4698, 2.1245,
-0.6815

■ 21.4620, 23.2840,
-13.6876

■ 33.9633, -2.0216,
1.9776

■ 20.1366, 26.9580,
-15.7886

■ 36.5730, -6.0723,
4.6010

■ 19.0980, 30.0375,
-17.4636

■ 39.2849, -10.0298,
7.1860

■ 18.3579, 32.3210,
-18.5952

■ 42.0872, -13.9008,
9.7337

■ 17.7554, 34.2404,
-19.4706

■ 44.9701, -17.6944,
12.2468

■ 17.7230, 34.3466,
-19.5192

■ 47.9256, -21.4200,
14.7291

■ 50.9469, -25.0869,
17.1848

Harmonies

Analogous

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



26.9032, 5.0218, -12.1093



26.9026, 10.6602, -6.0592



26.9032, 13.0245, 1.0186

Triad

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



26.9032, 10.6594, -6.0586



26.9032, -0.9706, 11.2144



26.9032, -12.1041, -5.0979

Complementary

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



26.9026, 10.6602, -6.0592



31.3171, -12.1626, 8.4245

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.



26.9032, -13.3700, 1.9027



26.9026, 10.6602, -6.0592



26.9032, -7.3385, 10.3428

Square

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



26.9032, 10.6594, -6.0586



26.9032, 5.9058, 10.0655



26.9032, -11.7136, 7.2947



26.9032, -8.0679, -11.4642

Rectangle

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



26.9026, 10.6602, -6.0592



26.9032, 12.2654, 5.0500



26.9032, -11.7136, 7.2947



26.9032, -12.8489, -2.6946

Sweetspot

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



26.9032, 10.6594, -6.0586



41.2496, 2.6678, -0.8201



24.7006, 3.8751, -10.6993



20.0361, 1.5756, -0.5734



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



26.9032, 10.6594, -6.0586



33.4365, 17.6637, -10.2245



26.4839, 8.5356, -0.1491



16.2040, 0.9663, -0.2710



21.1213, 40.9205, -23.1703



48.7623, 94.3854, -52.8196

Inverse Universe

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



26.9032, 10.6594, -6.0586



33.4365, 17.6637, -10.2245



31.6234, -10.3912, 4.0111



16.2040, 0.9663, -0.2710



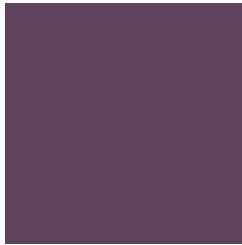
21.1213, 40.9205, -23.1703



48.7623, 94.3854, -52.8196

Previews

White Background



This preview shows how the HunterLab color 26.9026, 10.6602, -6.0592 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 26.9026, 10.6602, -6.0592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

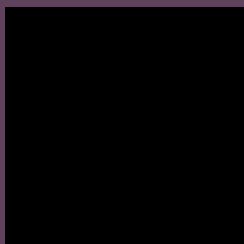
Any Text WCAG AA × Fail

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 26.9026, 10.6602, -6.0592 Background



This preview shows how black text looks on a background with the HunterLab color 26.9026, 10.6602, -6.0592.



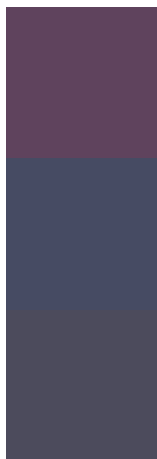
This preview shows how white text looks on a background with the HunterLab color 26.9026, 10.6602, -6.0592.

-6.0592.

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

26.9026, 10.6602, -6.0592

Protanopia

26.8981, 1.3323, -9.4219

Deuteranopia

27.0949, 1.5213, -5.4339



Tritanopia

26.8873, 6.1166, 1.5974

Trichromacy



Original Color

26.9026, 10.6602, -6.0592

Protanomaly

26.7583, 4.5349, -8.4909

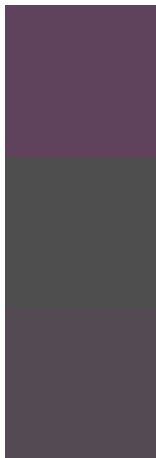
Deuteranomaly

26.9192, 4.7216, -5.6308

Tritanomaly

26.9168, 7.7201, -0.8624

Monochromacy



Original Color

26.9026, 10.6602, -6.0592

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.2156, 2.6536, -1.0116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9026, 10.6602, -6.0592 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(95, 67, 93)` looks like.

```
.text, #text, p{  
    color:rgb(95, 67, 93)  
}
```

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(95, 67, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 67, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9026, 10.6602, -6.0592 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(95, 67, 93) }
```


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

```
.border{ border-color:rgb(95, 67, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 67, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 67, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 67, 93);  
box-shadow:4px 4px 4px 4px rgb(95, 67, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.9026, 10.6602, -6.0592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 67, 93) }
```

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

```
.background{ background-color: rgb(95, 67,  
93) }
```

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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