

Converting Colors

HunterLab(26.1986, 7.6550,
-6.1158)

Have a look what the booklet for
HunterLab(26.1986, 7.6550, -6.1158)
contains.

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Color

**HunterLab(26.2979, 7.5052,
-5.9784)**

Conversions

Conversions Part 1

Format	Color
Hex	57445B
RGB	87, 68, 91
RGB Percent	34%, 27%, 36%
CMY	0.6588, 0.7333, 0.6431
CMYK	0.04, 0.25, 0.00, 0.64
HSL	290°, 14%, 31%
HSV	290°, 25%, 36%
XYZ	7.8859, 6.9158, 10.8167
YIQ	76.3030, 3.9410, 11.1810

Conversions

Conversions Part 2

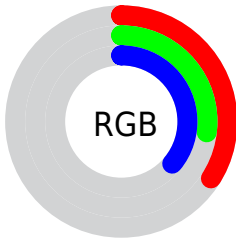
Format	Color
R_{YB}	87, 68, 91
Decimal	5719131
CIE _{Lab}	31.62, 12.84, -10.53
CIE _{LCh}	32, 16.608, 320.637
Yxy	6.9161, 0.3078, 0.2700
Android (android.graphics.Color)	4283909211 (0xFF57445B)
YUV	76.3030, 7.2456, 9.3813
Hunter-Lab	26.2979, 7.5052, -5.9784

Details

The HunterLab color $26.2979, 7.5052, -5.9784$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $30.4588, -9.6011, 7.9544$, and the grayscale version is $26.9664, -1.4389, 1.4651$.

A 20% lighter version of the original color is $44.4210, 8.1344, -6.1198$, and $11.6453, 6.2260, -5.3550$ is the 20% darker color. If you saturate the color by 10%, you get $24.1332, 11.2554, -9.2484$, and if you desaturate by 10%, it is $28.6019, 3.8009, -2.8263$.

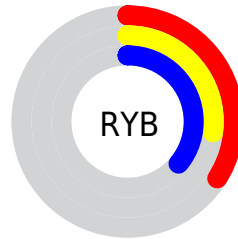
Distribution



Red (34%)

Green (27%)

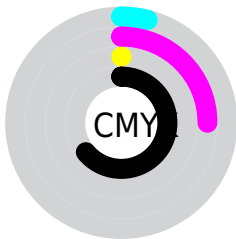
Blue (36%)



Red (34%)

Yellow (27%)

Blue (36%)

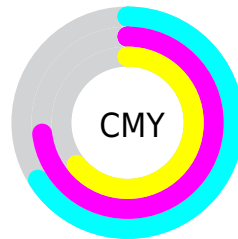


Cyan (4%)

Magenta (25%)

Yellow (0%)

Black (64%)



Cyan (66%)

Magenta (73%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2979, 7.5052, -5.9784 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 26.2979, 7.5052, -5.9784 by changing the saturation by 10% instead.

■ 26.2979, 7.5052,
-5.9784

■ 26.2979, 7.5052,
-5.9784

■ 129.2148, 7.6456,
-4.5767

■ 18.4653, 7.0619,
-5.7977

■ 44.5019, 8.0485,
-6.0899

■ 11.6154, 6.4698,
-5.5267

■ 54.7309, 8.1841,
-6.0382

■ 4.2285, 13.0061,
-10.0955

■ 65.6420, 8.2443,
-5.9241

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.1949, 8.2370,
-5.7527

0.0000, NaN, NaN

■ 89.3559, 8.1687,
-5.5289

0.0000, NaN, NaN

■ 102.0958, 8.0447,

0.0000, NaN, NaN

-5.2562

0.0000, NaN, NaN

115.3895, 7.8691,
-4.9379

■ 26.2979, 7.5052,
-5.9784

■ 26.2979, 7.5052,
-5.9784

■ 24.1332, 11.2554,
-9.2484

■ 28.6019, 3.8009,
-2.8263

■ 22.1289, 15.0122,
-12.6202

■ 31.0245, 0.1634,
0.2050

■ 20.3122, 18.6982,
-16.0468

■ 33.5510, -3.4028,
3.1237

■ 18.7132, 22.1886,
-19.4396

■ 36.1685, -6.8998,
5.9412

■ 17.3625, 25.3035,
-22.6571

■ 38.8667, -10.3335,
8.6701

■ 16.2863, 27.8224,
-25.5094

■ 41.6372, -13.7113,
11.3227

■ 15.4339, 29.7698,
-27.9907

■ 44.4728, -17.0408,
13.9104

■ 15.0274, 30.7611,
-29.2522

■ 47.3676, -20.3294,
16.4430

■ 50.3167, -23.5838,
18.9293

Harmonies

Analogous

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



26.2985, 2.5228, -10.1518



26.2979, 7.5052, -5.9784



26.2985, 10.1586, -0.3006

Triad

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



26.2985, 7.5045, -5.9778



26.2985, 0.3809, 9.7037



26.2985, -10.7929, -2.4651

Complementary

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



26.2979, 7.5052, -5.9784



30.4588, -9.6011, 7.9544

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.



26.2985, -11.2612, 3.0533



26.2979, 7.5052, -5.9784



26.2985, -5.1143, 9.3637

Square

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



26.2985, 7.5045, -5.9778



26.2985, 5.8237, 8.2167



26.2985, -9.2659, 7.1638



26.2985, -7.9278, -7.8457

Rectangle

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



26.2979, 7.5052, -5.9784



26.2985, 10.1098, 3.2633



26.2985, -9.2659, 7.1638



26.2985, -11.2258, -0.5423

Sweetspot

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



26.2985, 7.5045, -5.9778



39.6095, 1.6186, -0.8948



25.7825, 0.6013, -6.8632



19.3062, 1.0446, -0.6466



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



26.2985, 7.5045, -5.9778



32.7625, 12.5803, -10.2157



26.4468, 7.5166, -2.2459



15.3755, 0.7410, -0.4401



18.2238, 37.3444, -35.7866



42.2451, 86.8400, -85.0575

Inverse Universe

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



26.1277, 5.8666, 2.2893



32.4997, 9.9844, 3.2666



30.3696, -9.6238, 5.4496



15.3423, 0.4428, 0.9572



18.2752, 31.5555, 9.8047



42.6523, 73.4226, 24.6203

Previews

White Background



This preview shows how the HunterLab color 26.2979, 7.5052, -5.9784 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 26.2979, 7.5052, -5.9784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

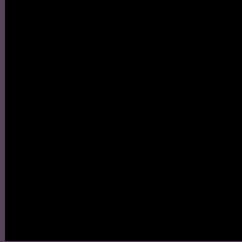
Any Text WCAG AA × Fail

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 26.2979, 7.5052, -5.9784 Background



This preview shows how black text looks on a background with the HunterLab color 26.2979, 7.5052, -5.9784.



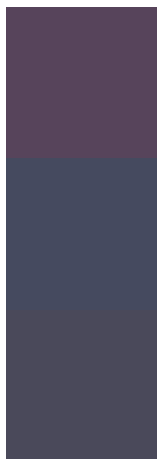
This preview shows how white text looks on a background with the HunterLab color 26.2979, 7.5052, -5.9784.

-5.9784.

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

26.2979, 7.5052, -5.9784

Protanopia

26.4367, 0.7875, -7.9767

Deuteranopia

26.3801, 1.5521, -5.4575



Tritanopia

26.3810, 3.2542, 0.9459

Trichromacy



Original Color

26.2979, 7.5052, -5.9784

Protanomaly

26.4185, 3.2142, -7.4307

Deuteranomaly

26.2810, 3.7468, -5.5621

Tritanomaly

26.3682, 4.7157, -1.1734

Monochromacy



Original Color

26.2979, 7.5052, -5.9784

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.5794, 1.6782, -0.9574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2979, 7.5052, -5.9784 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(87, 68, 91)` looks like.

```
.text, #text, p{  
    color:rgb(87, 68, 91)  
}
```

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(87, 68, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 68, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2979, 7.5052, -5.9784 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(87, 68, 91) }
```


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

```
.border{ border-color:rgb(87, 68, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 68, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 68, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 68, 91);  
box-shadow:4px 4px 4px 4px rgb(87, 68, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2979, 7.5052, -5.9784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 68, 91) }
```

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

```
.background{ background-color: rgb(87, 68,  
91) }
```

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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