

Converting Colors

HunterLab(26.2748, 4.0845,
-5.7871)

Have a look what the booklet for
HunterLab(26.2748, 4.0845, -5.7871)
contains.

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Color

**HunterLab(26.3631, 4.0158,
-5.4389)**

Conversions

Conversions Part 1

Format	Color
Hex	50475A
RGB	80, 71, 90
RGB Percent	31%, 28%, 35%
CMY	0.6863, 0.7216, 0.6471
CMYK	0.11, 0.21, 0.00, 0.65
HSL	268°, 12%, 32%
HSV	268°, 21%, 35%
XYZ	7.4070, 6.9501, 10.6240
YIQ	75.8570, -0.7350, 7.8170

Conversions

Conversions Part 2

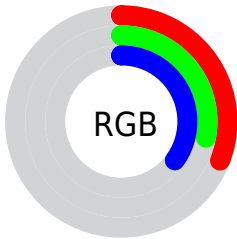
Format	Color
R_{YB}	80, 71, 90
Decimal	5261146
CIE Lab	31.69, 7.99, -9.84
CIE LCh	32, 12.681, 309.078
Yxy	6.9504, 0.2965, 0.2782
Android (android.graphics.Color)	4283451226 (0xFF50475A)
YUV	75.8570, 6.9725, 3.6334
Hunter-Lab	26.3631, 4.0158, -5.4389




Details

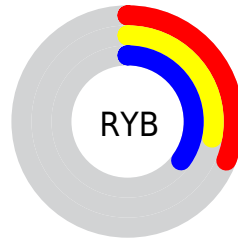
The HunterLab color **26.3631, 4.0158, -5.4389** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **30.8493, -6.6141, 7.4357**, and the grayscale version is **26.8087, -1.4304, 1.4566**.




A 20% lighter version of the original color is **44.4457, 4.0837, -5.6387**, and **11.7033, 3.3583, -4.8015** is the 20% darker color. If you saturate the color by 10%, you get **23.8541, 6.8240, -9.2242**, and if you desaturate by 10%, it is **28.9739, 1.2728, -1.9182**.

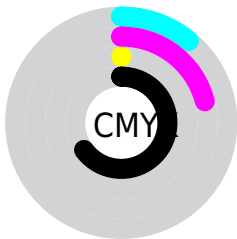
Distribution







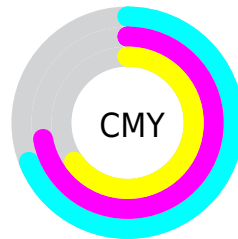
-  Red (31%)
-  Green (28%)
-  Blue (35%)






-  Red (31%)
-  Yellow (28%)
-  Blue (35%)



-  Cyan (11%)
-  Magenta (21%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (69%)
-  Magenta (72%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3631, 4.0158, -5.4389 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 26.3631, 4.0158, -5.4389 by changing the saturation by 10% instead.

■ 26.3631, 4.0158,
-5.4389

■ 26.3631, 4.0158,
-5.4389

■ 129.3256, 2.0783,
-3.7829

■ 18.5233, 3.8813,
-5.2904

■ 44.5796, 4.0071,
-5.4870

■ 11.6650, 3.6252,
-5.0491

■ 54.8141, 3.8922,
-5.4052

■ 4.3303, 7.8129,
-9.1877

■ 65.7304, 3.7152,
-5.2618

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.2882, 3.4824,
-5.0624

0.0000, NaN, NaN

■ 89.4538, 3.1986,
-4.8114

0.0000, NaN, NaN

102.1982, 2.8679,

0.0000, NaN, NaN

-4.5124

0.0000, NaN, NaN

115.4962, 2.4936,
-4.1687

■ 26.3631, 4.0158,
-5.4389

■ 26.3631, 4.0158,
-5.4389

■ 23.8541, 6.8240,
-9.2242

■ 28.9739, 1.2728,
-1.9182

■ 21.4624, 9.7025,
-13.3268

■ 31.6713, -1.4115,
1.3828

■ 19.2110, 12.6417,
-17.7941

■ 34.4454, -4.0471,
4.5044

■ 17.1293, 15.6068,
-22.6531

■ 37.2878, -6.6433,
7.4797

■ 15.2543, 18.5141,
-27.8730

■ 40.1918, -9.2082,
10.3355

■ 13.6311, 21.1994,
-33.3032

■ 43.1518, -11.7490,
13.0937

■ 12.2982, 23.4334,
-38.6453

■ 46.1632, -14.2717,
15.7721

■ 11.1526, 25.7180,
-44.1014

■ 49.2221, -16.7813,
18.3852

■ 52.3254, -19.2820,
20.9447

Harmonies

Analogous

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



26.3637, -0.0894, -7.5844



26.3631, 4.0158, -5.4389



26.3637, 6.7775, -1.5344

Triad

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



26.3637, 4.0152, -5.4384



26.3637, 1.6133, 7.7813



26.3637, -9.0939, 0.1622

Complementary

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



26.3631, 4.0158, -5.4389



30.8493, -6.6141, 7.4357

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.



26.3637, -8.7027, 4.0948



26.3631, 4.0158, -5.4389



26.3637, -2.7014, 8.0864

Square

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



26.3637, 4.0152, -5.4384



26.3637, 5.3300, 5.9317



26.3637, -6.4257, 6.8449



26.3637, -7.5309, -4.0267

Rectangle

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



26.3631, 4.0158, -5.4389



26.3637, 7.3890, 1.3080



26.3637, -6.4257, 6.8449



26.3637, -9.1844, 1.5614

Sweetspot

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



26.3637, 4.0152, -5.4384



40.0628, -0.0704, -0.3585



28.2537, -2.7142, -2.9363



19.6376, 0.0239, -0.2482



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.



26.3637, 4.0152, -5.4384



33.2921, 7.0457, -9.4990



27.1790, 6.6455, -4.2373



15.2578, 0.3417, -0.5963



13.5888, 31.4997, -55.0046



30.9669, 72.8045, -133.2652

Inverse Universe

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



26.9713, 5.4484, -0.3983



34.3010, 9.3571, -1.0673



30.2177, -8.9380, 6.7664



15.3809, 0.6507, 0.4074



18.9609, 34.0669, -0.1180



44.1661, 78.9780, 2.6316

Previews

White Background



This preview shows how the HunterLab color 26.3631, 4.0158, -5.4389 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 26.3631, 4.0158, -5.4389 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 26.3631, 4.0158, -5.4389 Background



This preview shows how black text looks on a background with the HunterLab color 26.3631, 4.0158, -5.4389.



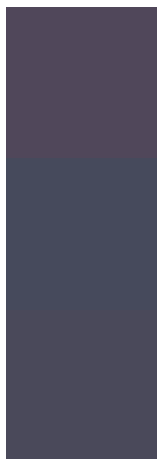
This preview shows how white text looks on a background with the HunterLab color 26.3631, 4.0158, -5.4389.

-5.4389.

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

26.3631, 4.0158, -5.4389

Protanopia

26.4052, 0.4779, -6.4559

Deuteranopia

26.3801, 1.5521, -5.4575



Tritanopia

26.3615, 0.8306, -0.3786

Trichromacy



Original Color

26.3631, 4.0158, -5.4389

Protanomaly

26.4126, 1.7263, -5.9120

Deuteranomaly

26.2858, 2.5084, -5.5770

Tritanomaly

26.3088, 2.1531, -2.1937

Monochromacy



Original Color

26.3631, 4.0158, -5.4389

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.5884, 0.4280, -0.9679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3631, 4.0158, -5.4389 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(80, 71, 90)` looks like.

```
.text, #text, p{  
    color:rgb(80, 71, 90)  
}
```

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(80, 71, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 71, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3631, 4.0158, -5.4389 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(80, 71, 90) }
```


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

```
.border{ border-color:rgb(80, 71, 90) }
```

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

Here you see how a box with a 4 pixel rgb(80, 71, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 71, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 71, 90);  
box-shadow:4px 4px 4px 4px rgb(80, 71, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3631, 4.0158, -5.4389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 71, 90) }
```

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

```
.background{ background-color: rgb(80, 71,  
90) }
```

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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