

Converting Colors

HunterLab(26.5232, 4.5011,
-1.1436)

Have a look what the booklet for
HunterLab(26.5232, 4.5011, -1.1436)
contains.

HunterLab(26.6064, 4.2669, -0.8778)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.6064, 4.2669,
-0.8778)**

Conversions

Conversions Part 1

Format	Color
Hex	564751
RGB	86, 71, 81
RGB Percent	34%, 28%, 32%
CMY	0.6627, 0.7216, 0.6824
CMYK	0.00, 0.17, 0.06, 0.66
HSL	320°, 10%, 31%
HSV	320°, 17%, 34%
XYZ	7.5762, 7.0790, 8.7517
YIQ	76.6250, 5.7300, 6.2900

Conversions

Conversions Part 2

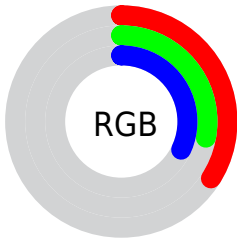
Format	Color
R_{YB}	86, 71, 81
Decimal	5654353
CIE Lab	31.99, 8.35, -3.58
CIE LCh	32, 9.080, 336.798
Yxy	7.0793, 0.3237, 0.3024
Android (android.graphics.Color)	4283844433 (0xFF564751)
YUV	76.6250, 2.1569, 8.2219
Hunter-Lab	26.6064, 4.2669, -0.8778

Details

The HunterLab color $[26.6064, 4.2669, -0.8778]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[29.1842, -6.8445, 3.9716]$, and the grayscale version is $[27.0991, -1.4459, 1.4723]$.

A 20% lighter version of the original color is $[44.7656, 4.5168, -0.3078]$, and $[11.9812, 3.8182, -1.2117]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.5349, 7.7174, -2.2252]$, and if you desaturate by 10%, it is $[28.8023, 0.8640, 0.5531]$.

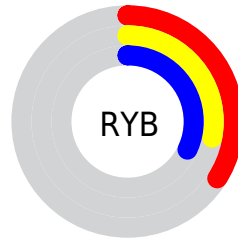
Distribution



Red (34%)

Green (28%)

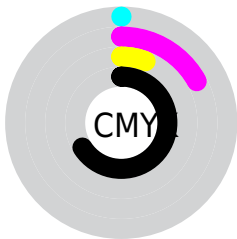
Blue (32%)



Red (34%)

Yellow (28%)

Blue (32%)

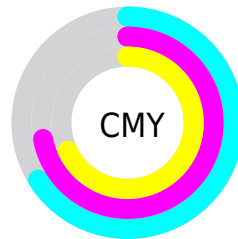


Cyan (0%)

Magenta (17%)

Yellow (6%)

Black (66%)



Cyan (66%)

Magenta (72%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6064, 4.2669, -0.8778 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 26.6064, 4.2669, -0.8778 by changing the saturation by 10% instead.

■ 26.6064, 4.2669,
-0.8778

■ 26.6064, 4.2669,
-0.8778

■ 129.7386, 2.4664,
3.2270

■ 18.7397, 4.1124,
-1.0724

■ 44.8694, 4.2940,
-0.2912

■ 11.8507, 3.8350,
-1.1856

■ 55.1245, 4.1955,
0.0842

■ 4.6899, 7.5033,
-2.9063

■ 66.0601, 4.0342,
0.5074

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.6362, 3.8163,
0.9745

0.0000, NaN, NaN

■ 89.8192, 3.5469,
1.4824

0.0000, NaN, NaN

102.5801, 3.2299,

0.0000, NaN, NaN

115.8940, 2.8688,
2.6107

■ 26.6064, 4.2669,
-0.8778

■ 26.6064, 4.2669,
-0.8778

■ 24.5349, 7.7174,
-2.2252

■ 28.8023, 0.8640,
0.5531

■ 22.6055, 11.1895,
-3.4594

■ 31.1046, -2.4770,
2.0439

■ 20.8418, 14.6288,
-4.5372

■ 33.5005, -5.7542,
3.5797

■ 19.2699, 17.9462,
-5.4027

■ 35.9788, -8.9705,
5.1498

■ 17.9173, 21.0093,
-5.9897

■ 38.5305, -12.1314,
6.7470

■ 16.8101, 23.6458,
-6.2296

■ 41.1481, -15.2433,
8.3660

■ 15.9670, 25.6698,
-6.0693

■ 43.8252, -18.3129,
10.0035

■ 15.2722, 27.3543,
-5.6841

■ 46.5567, -21.3465,
11.6570

■ 15.0903, 27.8220,
-5.5932

■ 49.3379, -24.3501,
13.3246

Harmonies

Analogous

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



26.6070, 2.2342, -3.4895



26.6064, 4.2669, -0.8778



26.6070, 4.7427, 2.1090

Triad

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



26.6070, 4.2661, -0.8773



26.6070, -2.1211, 6.4738



26.6070, -6.0159, -2.1666

Complementary

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



26.6064, 4.2669, -0.8778



29.1842, -6.8445, 3.9716

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.



26.6070, -7.0704, 0.7702



26.6064, 4.2669, -0.8778



26.6070, -4.8891, 5.5902

Square

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



26.6070, 4.2661, -0.8773



26.6070, 0.9616, 6.1393



26.6070, -6.6675, 3.5812



26.6070, -3.7228, -4.2912

Rectangle

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



26.6064, 4.2669, -0.8778



26.6070, 4.0957, 3.8738



26.6070, -6.6675, 3.5812



26.6070, -6.5221, -1.2295

Sweetspot

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



26.6070, 4.2661, -0.8773



38.7569, 0.1320, 1.1726



25.9138, 2.2744, -4.1361



19.0821, 0.1559, 0.5393



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



26.6070, 4.2661, -0.8773



33.9839, 7.5823, -1.9363



26.4064, 3.2060, 1.9780



14.6277, 0.6770, 0.1829



18.9526, 34.8841, -6.5682



44.7299, 81.9970, -12.9224

Inverse Universe

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



26.6070, 4.2661, -0.8773



33.9839, 7.5823, -1.9363



29.3729, -5.7805, 1.2740



14.6277, 0.6770, 0.1829



18.9526, 34.8841, -6.5682



44.7299, 81.9970, -12.9224

Previews

White Background



This preview shows how the HunterLab color 26.6064, 4.2669, -0.8778 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 26.6064, 4.2669, -0.8778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

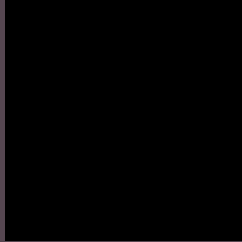
Any Text WCAG AA × Fail

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 26.6064, 4.2669, -0.8778 Background



This preview shows how black text looks on a background with the HunterLab color 26.6064, 4.2669, -0.8778.



This preview shows how white text looks on a background with the HunterLab color 26.6064, 4.2669, -0.8778.

-0.8778.

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

26.6064, 4.2669, -0.8778

Protanopia

26.6693, -0.4794, -1.7683

Deuteranopia

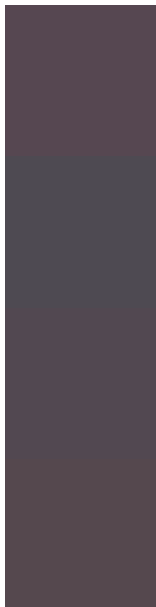
26.5794, 1.6782, -0.9574



Tritanopia

26.6493, 2.9514, 0.8519

Trichromacy



Original Color

26.6064, 4.2669, -0.8778

Protanomaly

26.6954, 0.8487, -1.2648

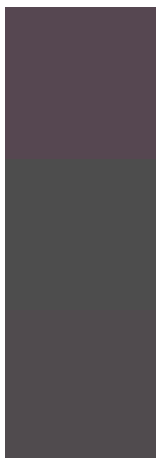
Deuteranomaly

26.5003, 2.6761, -1.0405

Tritanomaly

26.6760, 3.0932, 0.4719

Monochromacy



Original Color

26.6064, 4.2669, -0.8778

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.9957, 0.3617, 0.8108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6064, 4.2669, -0.8778 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(86, 71, 81)` looks like.

```
.text, #text, p{  
    color:rgb(86, 71, 81)  
}
```

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(86, 71, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 71, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6064, 4.2669, -0.8778 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(86, 71, 81) }
```


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

```
.border{ border-color:rgb(86, 71, 81) }
```

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

Here you see how a box with a 4 pixel rgb(86, 71, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 71, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 71, 81);  
box-shadow:4px 4px 4px 4px rgb(86, 71, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.6064, 4.2669, -0.8778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 71, 81) }
```

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

```
.background{ background-color: rgb(86, 71,  
81) }
```

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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