

Converting Colors

HunterLab(26.8561, -5.5499,
0.5865)

Have a look what the booklet for
HunterLab(26.8561, -5.5499, 0.5865)
contains.

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Color

**HunterLab(26.8306, -5.5658,
0.5078)**

Conversions

Conversions Part 1

Format	Color
Hex	3F4F4E
RGB	63, 79, 78
RGB Percent	25%, 31%, 31%
CMY	0.7529, 0.6902, 0.6941
CMYK	0.20, 0.00, 0.01, 0.69
HSL	176°, 11%, 28%
HSV	176°, 20%, 31%
XYZ	6.2211, 7.1988, 8.2694
YIQ	74.1020, -9.2150, -3.7030

Conversions

Conversions Part 2

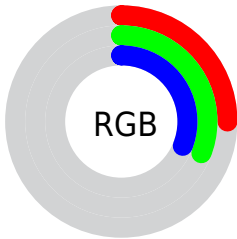
Format	Color
RYB	63, 71, 79
Decimal	4149070
CIELab	32.26, -6.50, -1.50
CIElCh	32, 6.666, 192.982
Yxy	7.1991, 0.2868, 0.3319
Android (android.graphics.Color)	4282339150 (0xFF3F4F4E)
YUV	74.1020, 1.9217, -9.7365
Hunter-Lab	26.8306, -5.5658, 0.5078

Details

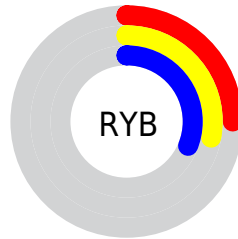
The HunterLab color $26.8306, -5.5658, 0.5078$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $23.6382, 3.3947, 2.4583$, and the grayscale version is $26.2010, -1.3980, 1.4235$.

A 20% lighter version of the original color is $45.1111, -7.3030, 1.2798$, and $12.1090, -3.8220, -0.0154$ is the 20% darker color. If you saturate the color by 10%, you get $26.3635, -7.3078, 0.1151$, and if you desaturate by 10%, it is $27.3593, -3.6414, 0.9727$.

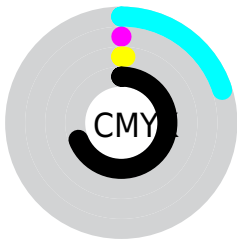
Distribution



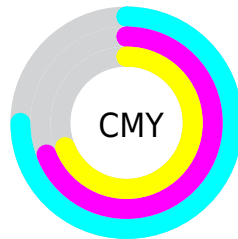
- Red (25%)
- Green (31%)
- Blue (31%)



- Red (25%)
- Yellow (28%)
- Blue (31%)



- Cyan (20%)
- Magenta (0%)
- Yellow (1%)
- Black (69%)



- Cyan (75%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8306, -5.5658, 0.5078 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 26.8306, -5.5658, 0.5078 by changing the saturation by 10% instead.

■ 26.8306, -5.5658,
0.5078

■ 26.8306, -5.5658,
0.5078

■ 130.1184,
-14.0904, 5.4895

■ 18.9392, -4.6614,
0.1790

■ 45.1361, -7.3720,
1.3302

■ 12.0220, -3.7347,
-0.0836

■ 55.4101, -8.2868,
1.8117

■ 4.9975, -5.9310,
-0.9702

■ 66.3635, -9.2144,
2.3349

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.9563, -10.1567,
2.8969

0.0000, NaN, NaN

■ 90.1552, -11.1148,
3.4952

0.0000, NaN, NaN

■ 102.9313,

0.0000, NaN, NaN

-12.0895, 4.1278

0.0000, NaN, NaN

116.2597,
-13.0813, 4.7931

■ 26.8306, -5.5658,
0.5078

■ 26.8306, -5.5658,
0.5078

■ 26.3635, -7.3078,
0.1151

■ 27.3593, -3.6414,
0.9727

■ 25.9564, -8.8546,
-0.2039

■ 27.9470, -1.5472,
1.5049

■ 25.6096, -10.1976,
-0.4473

■ 28.5932, 0.7013,
2.1007

■ 25.3218, -11.3321,
-0.6150

■ 29.2963, 3.0884,
2.7555

■ 25.0911, -12.2573,
-0.7085

■ 30.0543, 5.5986,
3.4642

■ 24.9146, -12.9780,
-0.7308

■ 30.8653, 8.2165,
4.2219

■ 24.7864, -13.5127,
-0.6898

■ 31.7270, 10.9280,
5.0240

■ 24.6728, -13.9915,
-0.6352

■ 32.6371, 13.7199,
5.8657

■ 33.5933, 16.5803,
6.7427

Harmonies

Analogous

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



26.8312, -5.4913, 2.6507



26.8306, -5.5658, 0.5078



26.8312, -4.5605, -1.5360

Triad

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



26.8312, -5.5662, 0.5082



26.8312, 1.6166, -1.7675



26.8312, -0.1401, 5.1445

Complementary

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



26.8306, -5.5658, 0.5078



23.6382, 3.3947, 2.4583

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.



26.8312, 1.8445, 4.1469



26.8306, -5.5658, 0.5078



26.8312, 2.8817, 0.2132

Square

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



26.8312, -5.5662, 0.5082



26.8312, -0.4427, -2.9217



26.8312, 2.9665, 2.3791



26.8312, -2.4093, 5.2091

Rectangle

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



26.8306, -5.5658, 0.5078



26.8312, -3.3925, -2.5198



26.8312, 2.9665, 2.3791



26.8312, 0.5843, 4.9112

Sweetspot

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



26.8312, -5.5662, 0.5082



35.9649, -3.6687, 1.5381



26.5394, -7.3525, 5.7186



17.9424, -1.8656, 0.7591



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



26.8312, -5.5662, 0.5082



34.6864, -8.3288, 0.4155



25.0298, -2.5599, -2.1446



13.7464, -1.6573, 0.5284



32.1563, -18.2759, -0.7401



78.2491, -44.6813, -1.3506

Inverse Universe

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



23.6382, 3.3947, 2.4583



29.6156, 5.9318, 3.5242



25.2852, 0.2816, 4.5582



13.0564, 0.2729, 0.9474



16.8486, 28.9368, 10.2438



40.9549, 70.2164, 25.8454

Previews

White Background



This preview shows how the HunterLab color 26.8306, -5.5658, 0.5078 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 26.8306, -5.5658, 0.5078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

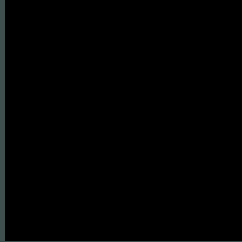
Any Text WCAG AA × Fail

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 26.8306, -5.5658, 0.5078 Background



This preview shows how black text looks on a background with the HunterLab color 26.8306, -5.5658, 0.5078.



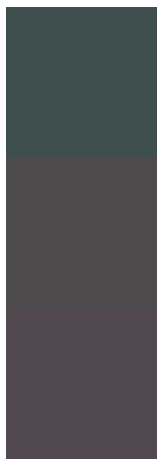
This preview shows how white text looks on a background with the HunterLab color 26.8306, -5.5658,

0.5078.

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

26.8306, -5.5658, 0.5078

Protanopia

26.7053, -0.7402, 1.2625

Deuteranopia

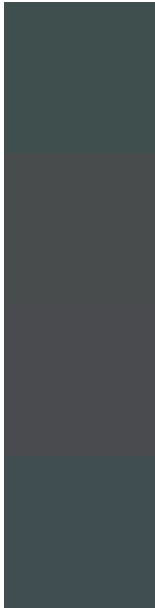
26.6063, 1.6574, -0.0603



Tritanopia

26.7934, -3.9914, -2.1203

Trichromacy



Original Color

26.8306, -5.5658, 0.5078

Protanomaly

26.6128, -2.3279, 0.7156

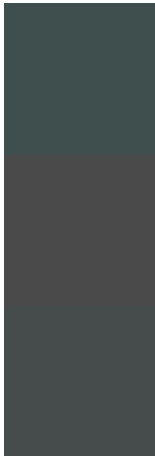
Deuteranomaly

26.5566, -1.0945, -0.1699

Tritanomaly

26.7357, -4.3135, -1.3037

Monochromacy



Original Color

26.8306, -5.5658, 0.5078

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.4177, -3.1210, 1.2843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8306, -5.5658, 0.5078 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(63, 79, 78)` looks like.

```
.text, #text, p{  
    color:rgb(63, 79, 78)  
}
```

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(63, 79, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 79, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8306, -5.5658, 0.5078 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(63, 79, 78) }
```


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

```
.border{ border-color:rgb(63, 79, 78) }
```

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

Here you see how a box with a 4 pixel rgb(63, 79, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 79, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 79, 78);  
box-shadow:4px 4px 4px 4px rgb(63, 79, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.8306, -5.5658, 0.5078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 79, 78) }
```

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

```
.background{ background-color: rgb(63, 79,  
78) }
```

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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