

Converting Colors

HunterLab(28.0715, -5.7346,
-5.6633)

Have a look what the booklet for
HunterLab(28.0715, -5.7346,
-5.6633) contains.

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Color

**HunterLab(28.0760, -5.6067,
-5.6609)**

Conversions

Conversions Part 1

Format	Color
Hex	39535F
RGB	57, 83, 95
RGB Percent	22%, 33%, 37%
CMY	0.7765, 0.6745, 0.6274
CMYK	0.40, 0.13, 0.00, 0.63
HSL	199°, 25%, 30%
HSV	199°, 40%, 37%
XYZ	6.8462, 7.8826, 11.9872
YIQ	76.5940, -19.3480, -1.7800

Conversions

Conversions Part 2

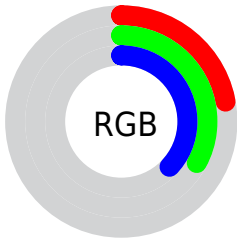
Format	Color
RYB	57, 72, 95
Decimal	3756895
CIELab	33.74, -6.35, -10.10
CIELCh	34, 11.930, 237.851
Yxy	7.8829, 0.2563, 0.2951
Android (android.graphics.Color)	4281946975 (0xFF39535F)
YUV	76.5940, 9.0742, -17.1839
Hunter-Lab	28.0760, -5.6067, -5.6609

Details

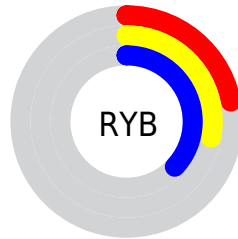
The HunterLab color **28.0760, -5.6067, -5.6609** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **26.4286, 4.9870, 7.6879**, and the grayscale version is **27.0705, -1.4444, 1.4708**.

A 20% lighter version of the original color is **46.4877, -7.2238, -5.6463**, and **12.9325, -3.6859, -5.4170** is the 20% darker color. If you saturate the color by 10%, you get **26.7958, -6.0581, -7.5502**, and if you desaturate by 10%, it is **29.4242, -4.9370, -3.7711**.

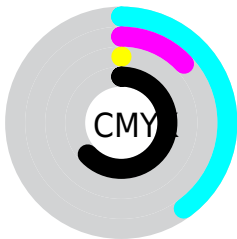
Distribution



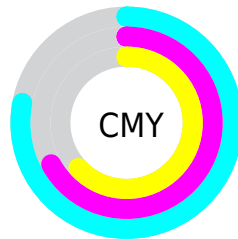
- Red (22%)
- Green (33%)
- Blue (37%)



- Red (22%)
- Yellow (28%)
- Blue (37%)



- Cyan (40%)
- Magenta (13%)
- Yellow (0%)
- Black (63%)



- Cyan (78%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0760, -5.6067, -5.6609 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 28.0760, -5.6067, -5.6609 by changing the saturation by 10% instead.

■ 28.0760, -5.6067,
-5.6609

■ 28.0760, -5.6067,
-5.6609

■ 132.2160,
-14.0798, -3.9947

■ 20.0502, -4.7147,
-5.5188

■ 46.6140, -7.3951,
-5.7014

■ 12.9801, -3.8058,
-5.2855

■ 56.9915, -8.3033,
-5.6176

■ 6.4328, -4.6437,
-6.2791

■ 68.0419, -9.2251,
-5.4730

0.0000, NaN, NaN

■ 79.7266, -10.1622,
-5.2730

0.0000, NaN, NaN

■ 92.0127, -11.1157,
-5.0218

0.0000, NaN, NaN

■ 104.8722,

0.0000, NaN, NaN

-12.0862, -4.7230

0.0000, NaN, NaN

118.2805,
-13.0742, -4.3798

■ 28.0760, -5.6067,
-5.6609

■ 28.0760, -5.6067,
-5.6609

■ 26.7958, -6.0581,
-7.5502

■ 29.4242, -4.9370,
-3.7711

■ 25.5859, -6.2719,
-9.4324

■ 30.8348, -4.0675,
-1.8888

■ 24.4501, -6.2320,
-11.2969

■ 32.3042, -3.0175,
-0.0179

■ 23.3912, -5.9264,
-13.1327

■ 33.8288, -1.8048,
1.8383

■ 22.4100, -5.3512,
-14.9287

■ 35.4048, -0.4459,
3.6779

■ 21.4642, -4.6632,
-16.7616

■ 37.0288, 1.0442,
5.4998

■ 21.4641, -4.6631,
-16.7619

■ 38.6977, 2.6520,
7.3039

■ 40.4086, 4.3656,
9.0905

■ 42.1587, 6.1744,
10.8600

Harmonies

Analogous

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



28.0765, -8.1902, -2.2404



28.0760, -5.6067, -5.6609



28.0765, -1.7971, -7.1305

Triad

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



28.0765, -5.6069, -5.6604



28.0765, 6.8969, 1.2432



28.0765, -5.1189, 7.4276

Complementary

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



28.0760, -5.6067, -5.6609



26.4286, 4.9870, 7.6879

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.



28.0765, -1.2009, 8.0853



28.0760, -5.6067, -5.6609



28.0765, 5.8829, 4.8376

Square

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



28.0765, -5.6069, -5.6604



28.0765, 5.5554, -2.8023



28.0765, 2.8583, 7.2082



28.0765, -7.9201, 5.2629

Rectangle

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



28.0760, -5.6067, -5.6609



28.0765, 0.9799, -6.6676



28.0765, 2.8583, 7.2082



28.0765, -3.8960, 7.8173

Sweetspot

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



28.0765, -5.6069, -5.6604



41.8163, -4.2930, -0.5990



30.7843, -14.2380, 8.0628



20.4016, -2.1514, -0.3788



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.



28.0765, -5.6069, -5.6604



35.1615, -7.9025, -9.7389



23.3049, 2.2662, -13.1440



16.6450, -1.4825, 0.0957



25.3968, -5.2706, -20.3662



57.2954, -10.0418, -49.9370

Inverse Universe

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



24.4621, 13.6994, -4.5226



29.6487, 22.6931, -7.4425



30.9998, -3.0099, 11.6453



16.1742, 0.8059, 0.1532



19.9761, 36.8758, -7.7583



45.9929, 84.5925, -15.4602

Previews

White Background



This preview shows how the HunterLab color 28.0760, -5.6067, -5.6609 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 28.0760, -5.6067, -5.6609 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 28.0760, -5.6067, -5.6609 Background



This preview shows how black text looks on a background with the HunterLab color 28.0760, -5.6067, -5.6609.



This preview shows how white text looks on a background with the HunterLab color 28.0760, -5.6067, -5.6609.

-5.6609.

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

28.0760, -5.6067, -5.6609

Protanopia

27.9272, 0.4499, -4.2796

Deuteranopia

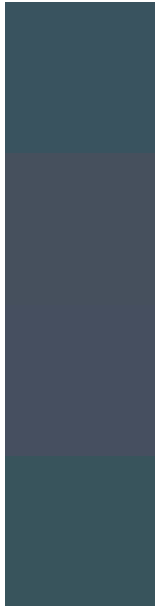
27.8783, 1.8408, -6.3246



Tritanopia

28.1418, -7.0890, -3.1624

Trichromacy



Original Color

28.0760, -5.6067, -5.6609

Protanomaly

27.9816, -1.9518, -4.7351

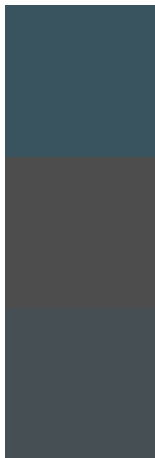
Deuteranomaly

27.8183, -0.9866, -6.4618

Tritanomaly

28.2030, -6.7416, -4.0252

Monochromacy



Original Color

28.0760, -5.6067, -5.6609

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.4484, -3.0202, -1.2567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0760, -5.6067, -5.6609 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(57, 83, 95)` looks like.

```
.text, #text, p{  
    color:rgb(57, 83, 95)  
}
```

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(57, 83, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 83, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0760, -5.6067, -5.6609 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(57, 83, 95) }
```


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

```
.border{ border-color:rgb(57, 83, 95) }
```

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

Here you see how a box with a 4 pixel rgb(57, 83, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 83, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 83, 95);  
box-shadow:4px 4px 4px 4px rgb(57, 83, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.0760, -5.6067, -5.6609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 83, 95) }
```

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

```
.background{ background-color: rgb(57, 83,  
95) }
```

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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