

Converting Colors

HunterLab(27.9241, -3.6516,
-5.4098)

Have a look what the booklet for
HunterLab(27.9241, -3.6516,
-5.4098) contains.

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Color

**HunterLab(27.8980, -3.5397,
-5.3769)**

Conversions

Conversions Part 1

Format	Color
Hex	40515E
RGB	64, 81, 94
RGB Percent	25%, 32%, 37%
CMY	0.7490, 0.6823, 0.6314
CMYK	0.32, 0.14, 0.00, 0.63
HSL	206°, 19%, 31%
HSV	206°, 32%, 37%
XYZ	7.0772, 7.7830, 11.7189
YIQ	77.3990, -14.3050, 0.4390

Conversions

Conversions Part 2

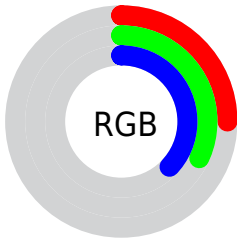
Format	Color
RYB	64, 75, 94
Decimal	4215134
CIELab	33.53, -3.13, -9.74
CIELCh	34, 10.233, 252.204
Yxy	7.7833, 0.2663, 0.2928
Android (android.graphics.Color)	4282405214 (0xFF40515E)
YUV	77.3990, 8.1843, -11.7509
Hunter-Lab	27.8980, -3.5397, -5.3769

Details

The HunterLab color **27.8980, -3.5397, -5.3769** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.3860, 1.8601, 7.3922**, and the grayscale version is **27.3612, -1.4599, 1.4866**.

A 20% lighter version of the original color is **46.3569, -4.7805, -5.2657**, and **12.9421, -2.4621, -4.8786** is the 20% darker color. If you saturate the color by 10%, you get **26.2810, -3.7248, -7.7615**, and if you desaturate by 10%, it is **29.5789, -3.1659, -3.0559**.

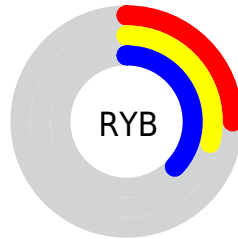
Distribution



Red (25%)

Green (32%)

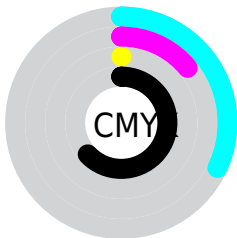
Blue (37%)



Red (25%)

Yellow (29%)

Blue (37%)

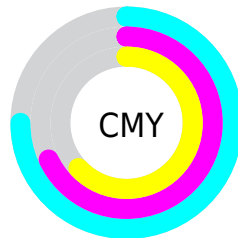


Cyan (32%)

Magenta (14%)

Yellow (0%)

Black (63%)



Cyan (75%)

Magenta (68%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8980, -3.5397, -5.3769 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 27.8980, -3.5397, -5.3769 by changing the saturation by 10% instead.

■ 27.8980, -3.5397,
-5.3769

■ 27.8980, -3.5397,
-5.3769

■ 131.9175,
-10.5193, -3.5915

■ 19.8912, -2.8869,
-5.2496

■ 46.4031, -4.9176,
-5.3882

■ 12.8426, -2.2530,
-5.0301

■ 56.7660, -5.6440,
-5.2902

■ 6.2491, -2.5146,
-6.1899

■ 67.8027, -6.3957,
-5.1320

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.4744, -7.1723,
-4.9188

0.0000, NaN, NaN

■ 91.7482, -7.9735,
-4.6547

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5958, -8.7987,

-4.3436

0.0000, NaN, NaN

117.9928, -9.6475,
-3.9883

■ 27.8980, -3.5397,
-5.3769

■ 27.8980, -3.5397,
-5.3769

■ 26.2810, -3.7248,
-7.7615

■ 29.5789, -3.1659,
-3.0559

■ 24.7320, -3.6973,
-10.2118

■ 31.3170, -2.6239,
-0.7974

■ 23.2576, -3.4331,
-12.7251

■ 33.1080, -1.9329,
1.4030

■ 21.8641, -2.9087,
-15.2953

■ 34.9479, -1.1100,
3.5495

■ 20.5575, -2.1036,
-17.9115

■ 36.8329, -0.1697,
5.6469

■ 19.3402, -1.0146,
-20.5648

■ 38.7596, 0.8749,
7.6998

■ 18.3820, -0.0672,
-22.8309

■ 40.7253, 2.0129,
9.7128

■ 42.7271, 3.2346,
11.6901

■ 44.7629, 4.5317,
13.6355

Harmonies

Analogous

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



27.8986, -6.3551, -3.1904



27.8980, -3.5397, -5.3769



27.8986, -0.0367, -5.5799

Triad

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



27.8986, -3.5400, -5.3764



27.8986, 5.4790, 2.8529



27.8986, -5.9167, 5.9016

Complementary

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



27.8980, -3.5397, -5.3769



28.3860, 1.8601, 7.3922

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.



27.8986, -2.9143, 7.1347



27.8980, -3.5397, -5.3769



27.8986, 3.7329, 5.5273

Square

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



27.8986, -3.5400, -5.3764



27.8986, 5.2908, -0.5337



27.8986, 0.6208, 7.0068



27.8986, -7.6794, 3.4259

Rectangle

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



27.8980, -3.5397, -5.3769



27.8986, 2.2306, -4.5343



27.8986, 0.6208, 7.0068



27.8986, -5.0255, 6.4605

Sweetspot

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



27.8986, -3.5400, -5.3764



41.8155, -3.3381, -0.5833



31.0231, -11.4870, 5.6725



20.3649, -1.6715, -0.4163



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.



27.8986, -3.5400, -5.3764



35.3527, -4.8886, -9.3991



24.1939, 2.7577, -10.9950



15.7132, -1.1952, -0.0526



21.3973, 0.3080, -27.4096



48.2511, 3.9290, -68.7913

Inverse Universe

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



25.7697, 9.8659, -1.8593



32.0694, 16.6268, -3.3064



32.1215, -4.3901, 10.7628



15.3854, 0.6749, 0.3432



19.0838, 34.5119, -1.8573



44.4550, 80.0269, -1.4777

Previews

White Background



This preview shows how the HunterLab color 27.8980, -3.5397, -5.3769 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 27.8980, -3.5397, -5.3769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

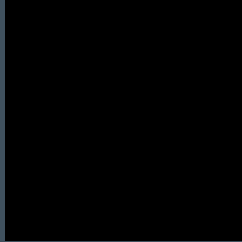
Any Text WCAG AA × Fail

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 27.8980, -3.5397, -5.3769 Background



This preview shows how black text looks on a background with the HunterLab color 27.8980, -3.5397, -5.3769.



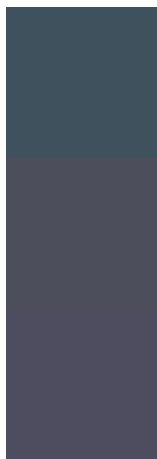
This preview shows how white text looks on a background with the HunterLab color 27.8980, -3.5397, -5.3769.

-5.3769.

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

27.8980, -3.5397, -5.3769

Protanopia

27.8532, 0.1973, -4.3867

Deuteranopia

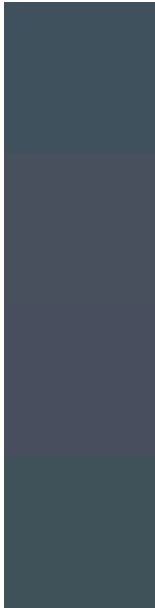
27.8454, 1.6646, -5.8649



Tritanopia

27.9212, -5.2066, -2.4913

Trichromacy



Original Color

27.8980, -3.5397, -5.3769

Protanomaly

27.8568, -1.0482, -4.8946

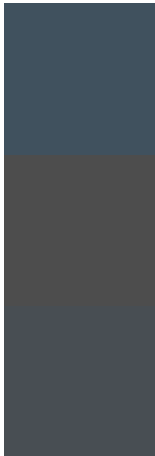
Deuteranomaly

27.7335, -0.0197, -6.0564

Tritanomaly

27.9813, -4.8697, -3.3393

Monochromacy



Original Color

27.8980, -3.5397, -5.3769

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.2966, -2.2673, -0.9950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8980, -3.5397, -5.3769 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(64, 81, 94)` looks like.

```
.text, #text, p{  
    color:rgb(64, 81, 94)  
}
```

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(64, 81, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 81, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8980, -3.5397, -5.3769 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(64, 81, 94) }
```


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

```
.border{ border-color:rgb(64, 81, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 81, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 81, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 81, 94);  
box-shadow:4px 4px 4px 4px rgb(64, 81, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.8980, -3.5397, -5.3769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 81, 94) }
```

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

```
.background{ background-color: rgb(64, 81,  
94) }
```

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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