

Converting Colors

HunterLab(28.4318, 5.9293,
-4.5206)

Have a look what the booklet for
HunterLab(28.4318, 5.9293, -4.5206)
contains.

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Color

**HunterLab(28.3980, 5.9369,
-4.5067)**

Conversions

Conversions Part 1

Format	Color
Hex	5B4B5E
RGB	91, 75, 94
RGB Percent	36%, 29%, 37%
CMY	0.6431, 0.7059, 0.6314
CMYK	0.03, 0.20, 0.00, 0.63
HSL	291°, 11%, 33%
HSV	291°, 20%, 37%
XYZ	8.8509, 8.0645, 11.6798
YIQ	81.9500, 3.4370, 9.3010

Conversions

Conversions Part 2

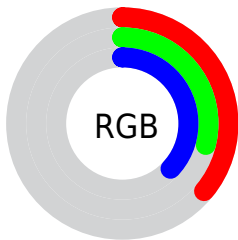
Format	Color
R_{YB}	91, 75, 94
Decimal	5983070
CIE Lab	34.12, 10.61, -8.62
CIE LCh	34, 13.669, 320.907
Yxy	8.0648, 0.3095, 0.2820
Android (android.graphics.Color)	4284173150 (0xFF5B4B5E)
YUV	81.9500, 5.9407, 7.9369
Hunter-Lab	28.3980, 5.9369, -4.5067

Details

The HunterLab color **28.3980, 5.9369, -4.5067** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.8329, -8.5219, 7.0671**, and the grayscale version is **29.0083, -1.5478, 1.5761**.

A 20% lighter version of the original color is **47.0017, 5.9538, -4.2174**, and **13.2335, 5.2437, -4.2820** is the 20% darker color. If you saturate the color by 10%, you get **26.0917, 9.8566, -7.8138**, and if you desaturate by 10%, it is **30.8412, 2.0777, -1.3175**.

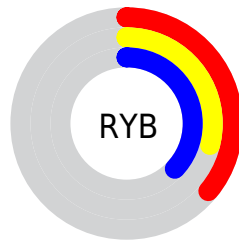
Distribution



Red (36%)

Green (29%)

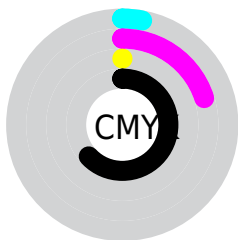
Blue (37%)



Red (36%)

Yellow (29%)

Blue (37%)

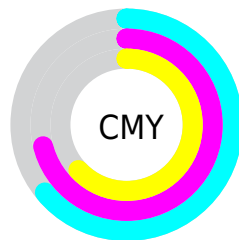


Cyan (3%)

Magenta (20%)

Yellow (0%)

Black (63%)



Cyan (64%)

Magenta (71%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3980, 5.9369, -4.5067 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 28.3980, 5.9369, -4.5067 by changing the saturation by 10% instead.

■ 28.3980, 5.9369,
-4.5067

■ 28.3980, 5.9369,
-4.5067

■ 132.7552, 4.9885,
-2.2786

■ 20.3383, 5.6624,
-4.4387

■ 46.9951, 6.1845,
-4.4051

■ 13.2294, 5.2583,
-4.2780

■ 57.3990, 6.1880,
-4.2543

■ 6.7515, 6.4866,
-4.9805

■ 68.4742, 6.1239,
-4.0454

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.1822, 5.9992,
-3.7836

0.0000, NaN, NaN

■ 92.4906, 5.8192,
-3.4728

0.0000, NaN, NaN

105.3713, 5.5884,

0.0000, NaN, NaN

-3.1165

0.0000, NaN, NaN

118.8000, 5.3104,
-2.7176

■ 28.3980, 5.9369,
-4.5067

■ 28.3980, 5.9369,
-4.5067

■ 26.0917, 9.8566,
-7.8138

■ 30.8412, 2.0777,
-1.3175

■ 23.9425, 13.8068,
-11.2290

■ 33.4014, -1.7062,
1.7542

■ 21.9772, 17.7239,
-14.7166

■ 36.0641, -5.4140,
4.7180

■ 20.2256, 21.5000,
-18.2039

■ 38.8173, -9.0499,
7.5857

■ 18.7197, 24.9716,
-21.5685

■ 41.6510, -12.6211,
10.3697

■ 17.4891, 27.9235,
-24.6351

■ 44.5568, -16.1358,
13.0818

■ 16.5534, 30.1287,
-27.2024

■ 47.5279, -19.6020,
15.7328

■ 15.7392, 32.0885,
-29.6317

■ 50.5586, -23.0273,
18.3322

■ 53.6440, -26.4185,
20.8883

Harmonies

Analogous

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



28.3986, 1.8213, -7.8422



28.3980, 5.9369, -4.5067



28.3986, 8.0906, 0.1361

Triad

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



28.3986, 5.9362, -4.5061



28.3986, -0.0568, 8.8649



28.3986, -9.5658, -1.7376

Complementary

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



28.3980, 5.9369, -4.5067



31.8329, -8.5219, 7.0671

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.



28.3986, -9.9956, 2.8867



28.3980, 5.9369, -4.5067



28.3986, -4.7075, 8.5316

Square

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



28.3986, 5.9362, -4.5061



28.3986, 4.4839, 7.5034



28.3986, -8.2725, 6.5032



28.3986, -7.0572, -6.0699

Rectangle

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



28.3980, 5.9369, -4.5067



28.3986, 8.0338, 3.1433



28.3986, -8.2725, 6.5032



28.3986, -9.9514, -0.1502

Sweetspot

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



28.3986, 5.9362, -4.5061



42.1565, 0.7220, -0.0895



27.8871, 0.2191, -5.3270



20.5769, 0.4414, -0.1154



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.



28.3986, 5.9362, -4.5061



36.1703, 10.1991, -7.9283



28.4803, 5.8155, -1.4191



15.3810, 0.7594, -0.4329



18.4686, 37.6824, -34.9980



42.8510, 87.6728, -83.0771

Inverse Universe

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



28.2175, 4.4373, 2.3197



35.8821, 7.7862, 3.2911



31.7814, -8.4255, 4.7903



15.3406, 0.4335, 0.9818



18.2594, 31.4968, 10.0388



42.6225, 73.3122, 25.0614

Previews

White Background



This preview shows how the HunterLab color 28.3980, 5.9369, -4.5067 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 28.3980, 5.9369, -4.5067 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 28.3980, 5.9369, -4.5067 Background



This preview shows how black text looks on a background with the HunterLab color 28.3980, 5.9369, -4.5067.



This preview shows how white text looks on a background with the HunterLab color 28.3980, 5.9369,

-4.5067.

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

28.3980, 5.9369, -4.5067

Protanopia

28.5975, 0.4312, -5.8178

Deuteranopia

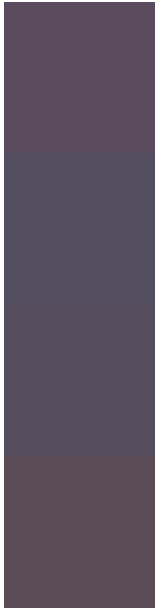
28.3424, 1.9173, -4.1657



Tritanopia

28.3833, 2.7474, 0.4430

Trichromacy



Original Color

28.3980, 5.9369, -4.5067

Protanomaly

28.4379, 2.4279, -5.5063

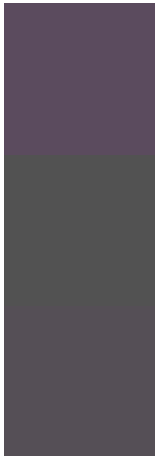
Deuteranomaly

28.3361, 3.1752, -4.1524

Tritanomaly

28.3384, 4.0816, -1.3317

Monochromacy



Original Color

28.3980, 5.9369, -4.5067

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.6272, 1.1695, -0.5739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3980, 5.9369, -4.5067 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(91, 75, 94)` looks like.

```
.text, #text, p{  
    color:rgb(91, 75, 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(91, 75, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 75, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3980, 5.9369, -4.5067 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(91, 75, 94) }
```


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

```
.border{ border-color:rgb(91, 75, 94) }
```

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

Here you see how a box with a 4 pixel rgb(91, 75, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 75, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 75, 94);  
box-shadow:4px 4px 4px 4px rgb(91, 75, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.3980, 5.9369, -4.5067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 75, 94) }
```

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

```
.background{ background-color: rgb(91, 75,  
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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