

Converting Colors

HunterLab(28.6401, 5.4068,
-5.5655)

Have a look what the booklet for
HunterLab(28.6401, 5.4068, -5.5655)
contains.

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Color

**HunterLab(28.5584, 5.4131,
-5.7869)**

Conversions

Conversions Part 1

Format	Color
Hex	594C61
RGB	89, 76, 97
RGB Percent	35%, 30%, 38%
CMY	0.6510, 0.7020, 0.6196
CMYK	0.08, 0.22, 0.00, 0.62
HSL	277°, 12%, 34%
HSV	277°, 22%, 38%
XYZ	8.8620, 8.1558, 12.4165
YIQ	82.2810, 1.0070, 9.2870

Conversions

Conversions Part 2

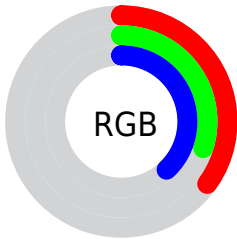
Format	Color
R_{YB}	89, 76, 97
Decimal	5852257
CIE Lab	34.31, 9.89, -10.25
CIE LCh	34, 14.246, 313.974
Yxy	8.1562, 0.3011, 0.2771
Android (android.graphics.Color)	4284042337 (0xFF594C61)
YUV	82.2810, 7.2565, 5.8926
Hunter-Lab	28.5584, 5.4131, -5.7869

Details

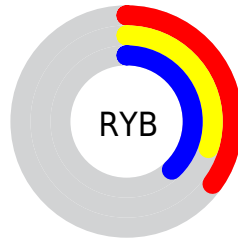
The HunterLab color $[28.5584, 5.4131, -5.7869]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.1003, -8.1200, 8.0059]$, and the grayscale version is $[29.1244, -1.5540, 1.5824]$.

A 20% lighter version of the original color is $[47.2169, 5.5542, -5.9887]$, and $[13.3628, 4.8048, -5.5782]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.9625, 8.8646, -9.6739]$, and if you desaturate by 10%, it is $[31.2771, 2.0234, -2.1304]$.

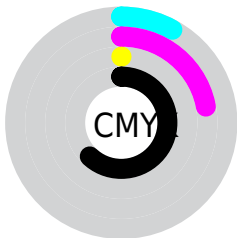
Distribution



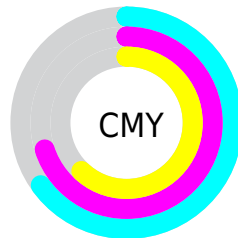
- Red (35%)
- Green (30%)
- Blue (38%)



- Red (35%)
- Yellow (30%)
- Blue (38%)



- Cyan (8%)
- Magenta (22%)
- Yellow (0%)
- Black (62%)



- Cyan (65%)
- Magenta (70%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5584, 5.4131, -5.7869 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 28.5584, 5.4131, -5.7869 by changing the saturation by 10% instead.

■ 28.5584, 5.4131,
-5.7869

■ 28.5584, 5.4131,
-5.7869

■ 133.0232, 4.1508,
-4.1466

■ 20.4818, 5.1856,
-5.6428

■ 47.1848, 5.5772,
-5.8324

■ 13.3539, 4.8328,
-5.4081

■ 57.6017, 5.5428,
-5.7514

■ 6.9044, 5.8738,
-6.0047

■ 68.6892, 5.4429,
-5.6098

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 80.4088, 5.2841,
-5.4128

0.0000, NaN, NaN

■ 92.7282, 5.0716,
-5.1646

0.0000, NaN, NaN

105.6195, 4.8096,

0.0000, NaN, NaN

-4.8689

0.0000, NaN, NaN

119.0583, 4.5017,
-4.5287

■ 28.5584, 5.4131,
-5.7869

■ 28.5584, 5.4131,
-5.7869

■ 25.9625, 8.8646,
-9.6739

■ 31.2771, 2.0234,
-2.1304

■ 23.5086, 12.3681,
-13.8206

■ 34.1003, -1.3025,
1.3260

■ 21.2235, 15.8884,
-18.2380

■ 37.0154, -4.5709,
4.6137

■ 19.1399, 19.3511,
-22.9007

■ 40.0121, -7.7894,
7.7605

■ 17.2968, 22.6191,
-27.7122

■ 43.0816, -10.9661,
10.7904

■ 15.7369, 25.4736,
-32.4661

■ 46.2171, -14.1089,
13.7233

■ 14.4917, 27.6538,
-36.8567

■ 49.4127, -17.2244,
16.5762

■ 13.5099, 29.5244,
-40.7915

■ 52.6637, -20.3189,
19.3630

■ 55.9659, -23.3975,
22.0951

Harmonies

Analogous

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



28.5590, 0.8175, -8.7408



28.5584, 5.4131, -5.7869



28.5590, 8.2451, -1.0688

Triad

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



28.5590, 5.4124, -5.7863



28.5590, 1.1592, 8.9801



28.5590, -10.2143, -0.7274

Complementary

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



28.5584, 5.4131, -5.7869



33.1003, -8.1200, 8.0059

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.



28.5590, -10.1366, 3.9505



28.5584, 5.4131, -5.7869



28.5590, -3.7951, 9.0397

Square

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



28.5590, 5.4124, -5.7863



28.5590, 5.6772, 7.1702



28.5590, -7.8582, 7.3499



28.5590, -8.0781, -5.4998

Rectangle

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



28.5584, 5.4131, -5.7869



28.5590, 8.6395, 2.1770



28.5590, -7.8582, 7.3499



28.5590, -10.4414, 0.9177

Sweetspot

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



28.5590, 5.4124, -5.7863



42.9560, 0.2560, -0.2827



29.5776, -1.5938, -4.4727



21.3322, 0.2127, -0.2293



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



28.5590, 5.4124, -5.7863



35.6323, 9.3851, -10.1352



29.2039, 7.3234, -3.6397



16.0754, 0.5495, -0.5788



15.6723, 34.3320, -47.9551



35.5033, 78.4700, -114.0298

Inverse Universe

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



28.8977, 5.7307, 0.6972



36.2044, 9.9026, 0.6665



32.6231, -9.7785, 6.6765



16.1382, 0.6121, 0.6660



19.0537, 33.5356, 5.2920



43.8562, 76.8400, 14.8905

Previews

White Background



This preview shows how the HunterLab color 28.5584, 5.4131, -5.7869 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 28.5584, 5.4131, -5.7869 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 28.5584, 5.4131, -5.7869 Background



This preview shows how black text looks on a background with the HunterLab color 28.5584, 5.4131, -5.7869.



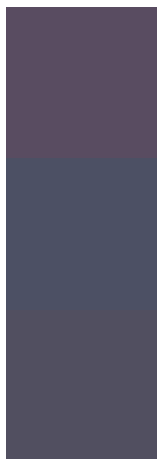
This preview shows how white text looks on a background with the HunterLab color 28.5584, 5.4131, -5.7869.

-5.7869.

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

28.5584, 5.4131, -5.7869

Protanopia

28.6250, 0.7243, -7.3211

Deuteranopia

28.6109, 1.7177, -5.2727



Tritanopia

28.4870, 1.8742, 0.1295

Trichromacy



Original Color

28.5584, 5.4131, -5.7869

Protanomaly

28.7091, 2.2440, -6.6486

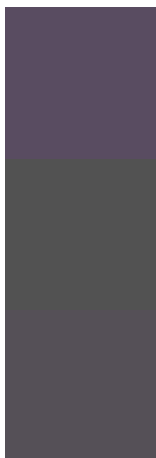
Deuteranomaly

28.5974, 2.9592, -5.2700

Tritanomaly

28.4671, 3.3654, -2.0844

Monochromacy



Original Color

28.5584, 5.4131, -5.7869

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.9080, 0.8792, -0.6650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5584, 5.4131, -5.7869 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(89, 76, 97)` looks like.

```
.text, #text, p{  
    color:rgb(89, 76, 97)  
}
```

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(89, 76, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 76, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5584, 5.4131, -5.7869 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(89, 76, 97) }
```


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

```
.border{ border-color:rgb(89, 76, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 76, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 76, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 76, 97);  
box-shadow:4px 4px 4px 4px rgb(89, 76, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5584, 5.4131, -5.7869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 76, 97) }
```

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

```
.background{ background-color: rgb(89, 76,  
97) }
```

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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