

Converting Colors

HunterLab(28.5181, -3.1816,
3.3438)

Have a look what the booklet for
HunterLab(28.5181, -3.1816, 3.3438)
contains.

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Color

**HunterLab(28.5939, -3.4465,
3.3814)**

Conversions

Conversions Part 1

Format	Color
Hex	4E524C
RGB	78, 82, 76
RGB Percent	31%, 32%, 30%
CMY	0.6941, 0.6784, 0.7020
CMYK	0.05, 0.00, 0.07, 0.68
HSL	100°, 4%, 31%
HSV	100°, 7%, 32%
XYZ	7.4637, 8.1761, 8.0223
YIQ	80.1200, -0.4580, -2.7140

Conversions

Conversions Part 2

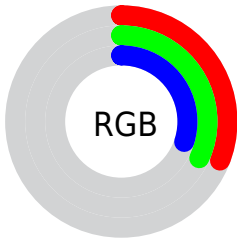
Format	Color
R_{YB}	76, 82, 80
Decimal	5132876
CIE Lab	34.35, -2.90, 2.96
CIE LCh	34, 4.146, 134.417
Yxy	8.1765, 0.3154, 0.3455
Android (android.graphics.Color)	4283322956 (0xFF4E524C)
YUV	80.1200, -2.0312, -1.8592
Hunter-Lab	28.5939, -3.4465, 3.3814

Details

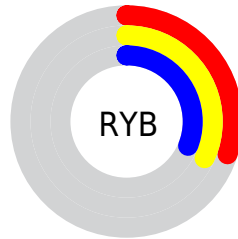
The HunterLab color $28.5939, -3.4465, 3.3814$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $27.3565, 0.5154, -0.4358$, and the grayscale version is $28.3743, -1.5140, 1.5416$.

A 20% lighter version of the original color is $47.1437, -4.6160, 4.5681$, and $13.2947, -2.0257, 2.0626$ is the 20% darker color. If you saturate the color by 10%, you get $28.0145, -5.9072, 5.6521$, and if you desaturate by 10%, it is $29.2208, -0.8356, 0.8887$.

Distribution



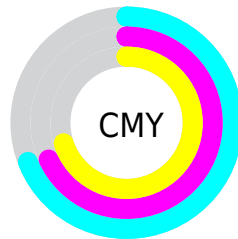
- Red (31%)
- Green (32%)
- Blue (30%)



- Red (30%)
- Yellow (32%)
- Blue (31%)



- Cyan (5%)
- Magenta (0%)
- Yellow (7%)
- Black (68%)



- Cyan (69%)
- Magenta (68%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5939, -3.4465, 3.3814 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 28.5939, -3.4465, 3.3814 by changing the saturation by 10% instead.

■ 28.5939, -3.4465,
3.3814

■ 28.5939, -3.4465,
3.3814

133.0825,
-10.3412, 10.3596

■ 20.5136, -2.8086,
2.7367

■ 47.2268, -4.8005,
4.7496

■ 13.3814, -2.1921,
2.1136

■ 57.6466, -5.5165,
5.4736

■ 6.9377, -2.1929,
2.1468

■ 68.7367, -6.2585,
6.2243

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.4589, -7.0260,
7.0011

0.0000, NaN, NaN

■ 92.7808, -7.8186,
7.8036

0.0000, NaN, NaN

105.6744, -8.6357,

0.0000, NaN, NaN

119.1155, -9.4768,
9.4834

■ 28.5939, -3.4465,
3.3814

■ 28.5939, -3.4465,
3.3814

■ 28.0145, -5.9072,
5.6521

■ 29.2208, -0.8356,
0.8887

■ 27.4819, -8.2016,
7.6868

■ 29.8921, 1.9131,
-1.8131

■ 26.9975, -10.3171,
9.4749

■ 30.6069, 4.7848,
-4.7086

■ 26.5618, -12.2418,
11.0083

■ 31.3637, 7.7661,
-7.7825

■ 26.1750, -13.9656,
12.2827

■ 32.1608, 10.8438,
-11.0201

■ 25.8368, -15.4813,
13.2978

■ 32.9967, 14.0061,
-14.4067

■ 25.5465, -16.7848,
14.0592

■ 33.8695, 17.2420,
-17.9286

■ 25.3026, -17.8764,
14.5785

■ 34.7777, 20.5416,
-21.5730

■ 25.0956, -18.8071,
14.9854

■ 35.7195, 23.8960,
-25.3278

Harmonies

Analogous

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



28.5945, -2.2162, 4.0013



28.5939, -3.4465, 3.3814



28.5945, -4.1563, 2.2579

Triad

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



28.5945, -3.4472, 3.3818



28.5945, -2.2703, -1.1100



28.5945, 1.2155, 2.2072

Complementary

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



28.5939, -3.4465, 3.3814



27.3565, 0.5154, -0.4358

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.



28.5945, 1.2003, 0.8369



28.5939, -3.4465, 3.3814



28.5945, -0.8318, -1.1253

Square

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



28.5945, -3.4472, 3.3818



28.5945, -3.4861, -0.3571



28.5945, 0.4447, -0.3977



28.5945, 0.4858, 3.3463

Rectangle

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



28.5939, -3.4465, 3.3814



28.5945, -4.2468, 1.3520



28.5945, 0.4447, -0.3977



28.5945, 1.2978, 1.7594

Sweetspot

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



28.5945, -3.4472, 3.3818



38.2092, -2.7678, 2.7753



28.3784, -1.5236, 3.1743



18.9772, -1.3371, 1.3425



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



28.5945, -3.4472, 3.3818



37.6242, -5.2216, 5.0927



28.4733, -3.8286, 2.8575



14.5516, -1.9395, 1.8948



32.1966, -24.7790, 19.4056



77.0276, -60.7422, 46.4007

Inverse Universe

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



27.3565, 0.5154, -0.4358



35.5455, 1.4330, -1.3197



27.4901, 0.9141, 0.1648



13.8002, 0.4657, -0.4227



15.1728, 32.6448, -41.8308



35.7362, 77.5102, -103.3467

Previews

White Background



This preview shows how the HunterLab color 28.5939, -3.4465, 3.3814 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 28.5939, -3.4465, 3.3814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

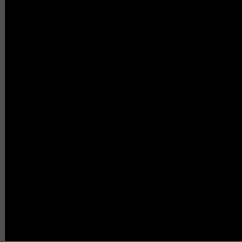
Any Text WCAG AA × Fail

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 28.5939, -3.4465, 3.3814 Background



This preview shows how black text looks on a background with the HunterLab color 28.5939, -3.4465, 3.3814.



This preview shows how white text looks on a background with the HunterLab color 28.5939, -3.4465, 3.3814.

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

28.5939, -3.4465, 3.3814

Protanopia

28.4329, -1.3803, 3.6153

Deuteranopia

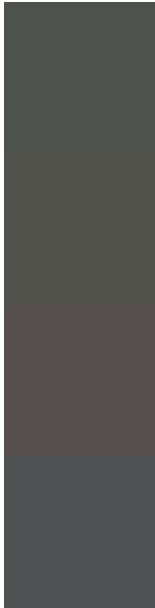
28.5627, 1.7630, 3.0566



Tritanopia

28.5148, -0.4649, -1.1859

Trichromacy



Original Color

28.5939, -3.4465, 3.3814

Protanomaly

28.5345, -2.3569, 3.7102

Deuteranomaly

28.4714, 0.1631, 2.9256

Tritanomaly

28.5861, -1.7685, 0.6102

Monochromacy



Original Color

28.5939, -3.4465, 3.3814

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.4809, -2.3466, 2.1098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5939, -3.4465, 3.3814 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(78, 82, 76)` looks like.

```
.text, #text, p{  
    color:rgb(78, 82, 76)  
}
```

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(78, 82, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 82, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5939, -3.4465, 3.3814 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(78, 82, 76) }
```


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

```
.border{ border-color:rgb(78, 82, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 82, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 82, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 82, 76);  
box-shadow:4px 4px 4px 4px rgb(78, 82, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5939, -3.4465, 3.3814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 82, 76) }
```

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

```
.background{ background-color: rgb(78, 82,  
76) }
```

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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