

Converting Colors

HunterLab(28.5910, 0.0901,
-0.9463)

Have a look what the booklet for
HunterLab(28.5910, 0.0901, -0.9463)
contains.

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Color

**HunterLab(28.6693, 0.0655,
-0.9804)**

Conversions

Conversions Part 1

Format	Color
Hex	525057
RGB	82, 80, 87
RGB Percent	32%, 31%, 34%
CMY	0.6784, 0.6863, 0.6588
CMYK	0.06, 0.08, 0.00, 0.66
HSL	257°, 4%, 33%
HSV	257°, 8%, 34%
XYZ	8.0686, 8.2193, 10.1781
YIQ	81.3960, -1.0550, 2.6010

Conversions

Conversions Part 2

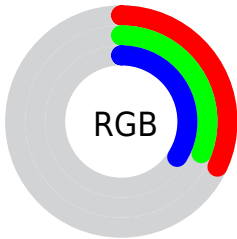
Format	Color
R_{YB}	82, 80, 87
Decimal	5394519
CIE _{Lab}	34.44, 2.35, -3.81
CIE _{LCh}	34, 4.477, 301.697
Yxy	8.2196, 0.3049, 0.3106
Android (android.graphics.Color)	4283584599 (0xFF525057)
YUV	81.3960, 2.7628, 0.5297
Hunter-Lab	28.6693, 0.0655, -0.9804

Details

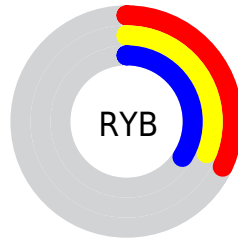
The HunterLab color $[28.6693, 0.0655, -0.9804]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[30.5403, -3.1645, 4.0288]$, and the grayscale version is $[28.8196, -1.5377, 1.5658]$.

A 20% lighter version of the original color is $[47.2567, -0.6360, -0.5852]$, and $[13.4990, 0.3337, -1.2971]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.0016, 2.2517, -4.4994]$, and if you desaturate by 10%, it is $[31.4145, -2.0581, 2.3033]$.

Distribution



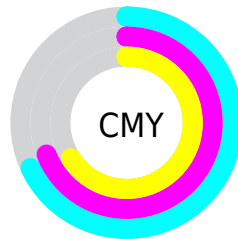
- Red (32%)
- Green (31%)
- Blue (34%)



- Red (32%)
- Yellow (31%)
- Blue (34%)



- Cyan (6%)
- Magenta (8%)
- Yellow (0%)
- Black (66%)



- Cyan (68%)
- Magenta (69%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6693, 0.0655, -0.9804 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 28.6693, 0.0655, -0.9804 by changing the saturation by 10% instead.

■ 28.6693, 0.0655,
-0.9804

■ 28.6693, 0.0655,
-0.9804

■ 133.2084, -4.4697,
3.1279

■ 20.5811, 0.3337,
-1.1788

■ 47.3159, -0.6467,
-0.3900

■ 13.4400, 0.5309,
-1.2984

■ 57.7418, -1.0764,
-0.0138

■ 7.0079, 1.0884,
-1.8718

■ 68.8377, -1.5495,
0.4097

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.5654, -2.0627,
0.8769

0.0000, NaN, NaN

■ 92.8924, -2.6134,
1.3846

0.0000, NaN, NaN

0.0000, NaN, NaN

105.7909, -3.1993,

119.2368, -3.8186,
2.5121

■ 28.6693, 0.0655,
-0.9804

■ 28.6693, 0.0655,
-0.9804

■ 26.0016, 2.2517,
-4.4994

■ 31.4145, -2.0581,
2.3033

■ 23.4208, 4.5189,
-8.3156

■ 34.2266, -4.1312,
5.3981

■ 20.9423, 6.8845,
-12.5030

■ 37.0995, -6.1657,
8.3422

■ 18.5857, 9.3654,
-17.1486

■ 40.0274, -8.1708,
11.1654

■ 16.3777, 11.9690,
-22.3416

■ 43.0058, -10.1539,
13.8909

■ 14.3546, 14.6748,
-28.1415

■ 46.0309, -12.1210,
16.5375

■ 12.5651, 17.3977,
-34.5008

■ 49.0995, -14.0766,
19.1200

■ 11.0702, 19.9309,
-41.1231

■ 52.2088, -16.0247,
21.6503

■ 9.7236, 22.7524,
-48.5914

■ 55.3566, -17.9682,
24.1382

Harmonies

Analogous

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



28.6699, -1.4423, -1.4465



28.6693, 0.0655, -0.9804



28.6699, 1.1629, 0.1718

Triad

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



28.6699, 0.0649, -0.9799



28.6699, -0.0924, 3.9652



28.6699, -4.4738, 1.4758

Complementary

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



28.6693, 0.0655, -0.9804



30.5403, -3.1645, 4.0288

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.



28.6699, -4.1295, 2.8832



28.6693, 0.0655, -0.9804



28.6699, -1.6202, 4.2736

Square

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



28.6699, 0.0649, -0.9799



28.6699, 1.0707, 3.0224



28.6699, -3.0933, 3.8880



28.6699, -4.0437, 0.0175

Rectangle

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



28.6693, 0.0655, -0.9804



28.6699, 1.5034, 1.1447



28.6699, -3.0933, 3.8880



28.6699, -4.4448, 1.9704

Sweetspot

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



28.6699, 0.0649, -0.9799



39.5855, -1.5825, 1.3174



29.8220, -2.6363, 0.4031



19.5895, -0.8098, 0.6941



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



28.6699, 0.0649, -0.9799



36.6495, 0.7273, -2.2975



28.9479, 1.0118, -0.6130



14.4403, 0.1126, -0.6228



11.6127, 29.0461, -63.4954



26.7735, 68.1668, -155.6925

Inverse Universe

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



29.0169, 1.1345, 0.3383



37.2363, 2.5209, -0.0461



30.2788, -4.0915, 3.7241



14.6328, 0.7043, 0.1108



19.1337, 35.5317, -9.0672



45.1736, 83.5868, -19.0697

Previews

White Background



This preview shows how the HunterLab color 28.6693, 0.0655, -0.9804 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 28.6693, 0.0655, -0.9804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

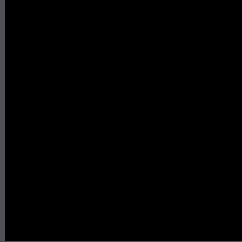
Any Text WCAG AA × Fail

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 28.6693, 0.0655, -0.9804 Background



This preview shows how black text looks on a background with the HunterLab color 28.6693, 0.0655, -0.9804.



This preview shows how white text looks on a background with the HunterLab color 28.6693, 0.0655,

-0.9804.

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

28.6693, 0.0655, -0.9804

Protanopia

28.5916, -0.2009, -1.0836

Deuteranopia

28.7376, 1.5991, -0.8671



Tritanopia

28.6410, -0.0882, -0.5786

Trichromacy



Original Color

28.6693, 0.0655, -0.9804

Protanomaly

28.5916, -0.2009, -1.0836

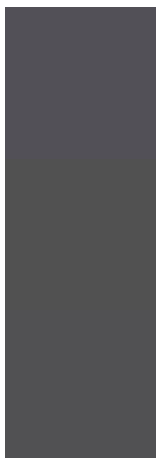
Deuteranomaly

28.6555, 1.3220, -0.9758

Tritanomaly

28.6410, -0.0882, -0.5786

Monochromacy



Original Color

28.6693, 0.0655, -0.9804

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.7380, -1.2403, 0.8027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6693, 0.0655, -0.9804 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(82, 80, 87)` looks like.

```
.text, #text, p{  
    color:rgb(82, 80, 87)  
}
```

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(82, 80, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 80, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6693, 0.0655, -0.9804 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(82, 80, 87) }
```


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

```
.border{ border-color:rgb(82, 80, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 80, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 80, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 80, 87);  
box-shadow:4px 4px 4px 4px rgb(82, 80, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.6693, 0.0655, -0.9804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 80, 87) }
```

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

```
.background{ background-color: rgb(82, 80,  
87) }
```

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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