

Converting Colors

HunterLab(28.9463, -0.0569,
-1.5233)

Have a look what the booklet for
HunterLab(28.9463, -0.0569,
-1.5233) contains.

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Color

**HunterLab(28.9827, -0.0615,
-1.4764)**

Conversions

Conversions Part 1

Format	Color
Hex	525159
RGB	82, 81, 89
RGB Percent	32%, 32%, 35%
CMY	0.6784, 0.6823, 0.6510
CMYK	0.08, 0.09, 0.00, 0.65
HSL	247°, 5%, 33%
HSV	247°, 9%, 35%
XYZ	8.2253, 8.4000, 10.6390
YIQ	82.2110, -1.9720, 2.7000

Conversions

Conversions Part 2

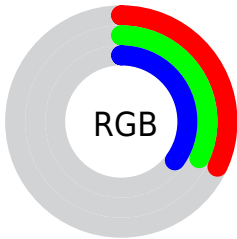
Format	Color
R_YB	82, 81, 89
Decimal	5394777
CIE Lab	34.80, 2.18, -4.53
CIE LCh	35, 5.026, 295.753
Yxy	8.4003, 0.3017, 0.3081
Android (android.graphics.Color)	4283584857 (0xFF525159)
YUV	82.2110, 3.3470, -0.1850
Hunter-Lab	28.9827, -0.0615, -1.4764

Details

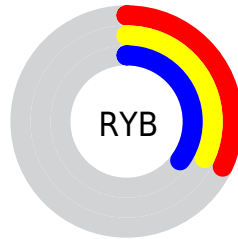
The HunterLab color $28.9827, -0.0615, -1.4764$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $31.3269, -3.0709, 4.5157$, and the grayscale version is $29.1135, -1.5534, 1.5818$.

A 20% lighter version of the original color is $47.5969, -0.7783, -1.1115$, and $13.7779, 0.2340, -1.7602$ is the 20% darker color. If you saturate the color by 10%, you get $26.1409, 1.8304, -5.2965$, and if you desaturate by 10%, it is $31.9065, -1.8658, 2.0651$.

Distribution



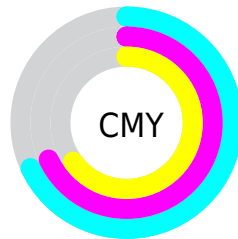
- Red (32%)
- Green (32%)
- Blue (35%)



- Red (32%)
- Yellow (32%)
- Blue (35%)



- Cyan (8%)
- Magenta (9%)
- Yellow (0%)
- Black (65%)



- Cyan (68%)
- Magenta (68%)
- Yellow (65%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9827, -0.0615, -1.4764 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 28.9827, -0.0615, -1.4764 by changing the saturation by 10% instead.

■ 28.9827, -0.0615,
-1.4764

■ 28.9827, -0.0615,
-1.4764

■ 133.7307, -4.6847,
2.3591

■ 20.8618, 0.2207,
-1.6352

■ 47.6860, -0.7977,
-0.9577

■ 13.6837, 0.4336,
-1.7121

■ 58.1373, -1.2381,
-0.6142

■ 7.2920, 0.9155,
-2.1764

■ 69.2570, -1.7212,
-0.2218

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0072, -2.2439,
0.2157

0.0000, NaN, NaN

■ 93.3557, -2.8036,
0.6950

0.0000, NaN, NaN

106.2747, -3.3981,

0.0000, NaN, NaN

1.2134

0.0000, NaN, NaN

119.7402, -4.0256,
1.7688

■ 28.9827, -0.0615,
-1.4764

■ 28.9827, -0.0615,
-1.4764

■ 26.1409, 1.8304,
-5.2965

■ 31.9065, -1.8658,
2.0651

■ 23.3917, 3.8374,
-9.4749

■ 34.9010, -3.6007,
5.3869

■ 20.7521, 5.9906,
-14.1109

■ 37.9595, -5.2825,
8.5357

■ 18.2446, 8.3265,
-19.3261

■ 41.0761, -6.9235,
11.5475

■ 15.9011, 10.8793,
-25.2523

■ 44.2459, -8.5330,
14.4499

■ 13.7661, 13.6595,
-31.9847

■ 47.4650, -10.1185,
17.2646

■ 11.9020, 16.6023,
-39.4571

■ 50.7299, -11.6857,
20.0088

■ 10.3901, 19.4721,
-47.1895

■ 54.0379, -13.2393,
22.6962

■ 9.0460, 22.9087,
-55.9713

■ 57.3864, -14.7829,
25.3376

Harmonies

Analogous

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



28.9833, -1.7983, -1.8218



28.9827, -0.0615, -1.4764



28.9833, 1.3043, -0.2941

Triad

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



28.9833, -0.0621, -1.4759



28.9833, 0.3821, 4.1159



28.9833, -4.8480, 1.8151

Complementary

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



28.9827, -0.0615, -1.4764



31.3269, -3.0709, 4.5157

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.



28.9833, -4.2942, 3.3323



28.9827, -0.0615, -1.4764



28.9833, -1.2969, 4.6094

Square

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



28.9833, -0.0621, -1.4759



28.9833, 1.5651, 2.9425



28.9833, -3.0046, 4.3313



28.9833, -4.5350, 0.1430

Rectangle

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



28.9827, -0.0615, -1.4764



28.9833, 1.8073, 0.7737



28.9833, -3.0046, 4.3313



28.9833, -4.7574, 2.3592

Sweetspot

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



28.9833, -0.0621, -1.4759



40.1194, -1.4824, 0.8368



30.7591, -3.3875, 0.6763



20.0701, -0.6702, 0.2723



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



28.9833, -0.0621, -1.4759



36.9935, 0.4909, -3.0709



29.2947, 0.9993, -1.0600



14.3920, -0.0528, -0.6874



10.7334, 28.2907, -69.8798



24.9811, 66.6985, -169.2633

Inverse Universe

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



29.5189, 1.7004, -0.3256



37.8839, 3.3984, -1.1274



31.0273, -4.1318, 4.1702



14.6500, 0.7969, -0.1341



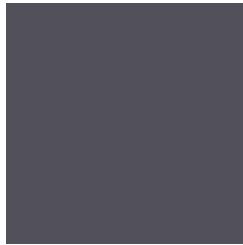
19.8375, 38.0215, -18.5697



46.9221, 89.7809, -42.7435

Previews

White Background



This preview shows how the HunterLab color 28.9827, -0.0615, -1.4764 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 28.9827, -0.0615, -1.4764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

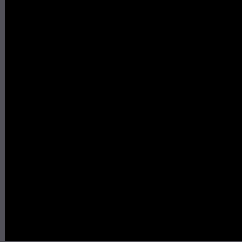
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

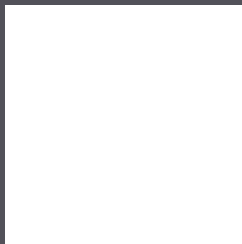
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 28.9827, -0.0615, -1.4764 Background



This preview shows how black text looks on a background with the HunterLab color 28.9827, -0.0615, -1.4764.



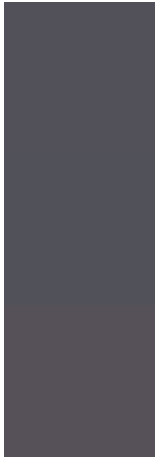
This preview shows how white text looks on a background with the HunterLab color 28.9827, -0.0615, -1.4764.

-1.4764.

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

28.9827, -0.0615, -1.4764

Protanopia

28.9058, -0.3253, -1.5798

Deuteranopia

29.0466, 1.4625, -1.3679



Tritanopia

28.9539, -0.2179, -1.0683

Trichromacy



Original Color

28.9827, -0.0615, -1.4764

Protanomaly

28.9058, -0.3253, -1.5798

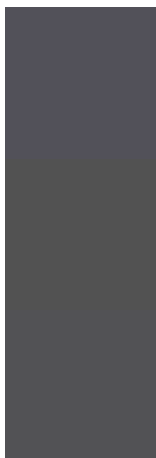
Deuteranomaly

28.9653, 1.1879, -1.4769

Tritanomaly

28.9539, -0.2179, -1.0683

Monochromacy



Original Color

28.9827, -0.0615, -1.4764

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.1278, -1.1109, 0.4351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9827, -0.0615, -1.4764 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, 81, 89)` looks like.

```
.text, #text, p{  
    color:rgb(82, 81, 89)  
}
```

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, 81, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 81, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9827, -0.0615, -1.4764 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, 81, 89) }
```


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

```
.border{ border-color:rgb(82, 81, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 81, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 81, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 81, 89);  
box-shadow:4px 4px 4px 4px rgb(82, 81, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.9827, -0.0615, -1.4764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 81, 89) }
```

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

```
.background{ background-color: rgb(82, 81,  
89) }
```

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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