

Converting Colors

HunterLab(29.8431, -8.0612,
-0.0944)

Have a look what the booklet for
HunterLab(29.8431, -8.0612,
-0.0944) contains.

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Color

**HunterLab(29.8431, -8.0612,
-0.0944)**

Conversions

Conversions Part 1

Format	Color
Hex	3F5958
RGB	63, 89, 88
RGB Percent	25%, 35%, 35%
CMY	0.7529, 0.6510, 0.6549
CMYK	0.29, 0.00, 0.01, 0.65
HSL	178°, 17%, 30%
HSV	178°, 29%, 35%
XYZ	7.3837, 8.9061, 10.5624
YIQ	81.1120, -15.1750, -5.8230

Conversions

Conversions Part 2

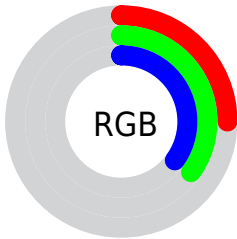
Format	Color
RYB	63, 76, 89
Decimal	4151640
CIELab	35.80, -9.94, -2.58
CIELCh	36, 10.273, 194.547
Yxy	8.9065, 0.2750, 0.3317
Android (android.graphics.Color)	4282341720 (0xFF3F5958)
YUV	81.1120, 3.3958, -15.8842
Hunter-Lab	29.8431, -8.0612, -0.0944

Details

The HunterLab color **29.8431, -8.0612, -0.0944** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.5953, 6.4765, 3.5753**, and the grayscale version is **28.7181, -1.5323, 1.5603**.

A 20% lighter version of the original color is **48.7288, -10.1733, 0.5923**, and **14.2505, -5.5311, -0.8247** is the 20% darker color. If you saturate the color by 10%, you get **29.3787, -9.8139, -0.5517**, and if you desaturate by 10%, it is **30.3797, -6.0808, 0.4491**.

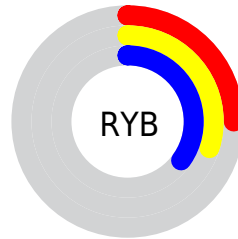
Distribution



Red (25%)

Green (35%)

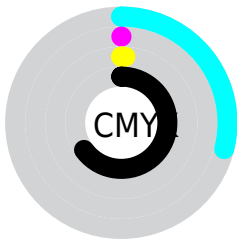
Blue (35%)



Red (25%)

Yellow (30%)

Blue (35%)

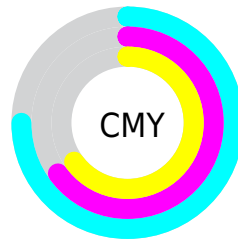


Cyan (29%)

Magenta (0%)

Yellow (1%)

Black (65%)



Cyan (75%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8431, -8.0612, -0.0944 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 29.8431, -8.0612, -0.0944 by changing the saturation by 10% instead.

■ 29.8431, -8.0612,
-0.0944

■ 29.8431, -8.0612,
-0.0944

■ 135.1586,
-18.2295, 4.5652

■ 21.6338, -6.9028,
-0.3767

■ 48.7004, -10.3118,
0.6438

■ 14.3558, -5.6917,
-0.5894

■ 59.2204, -11.4259,
1.0867

■ 8.0156, -5.8338,
-0.8980

■ 70.4048, -12.5409,
1.5731

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.2162, -13.6606,
2.1000

0.0000, NaN, NaN

■ 94.6230, -14.7877,
2.6646

0.0000, NaN, NaN

■ 107.5977,

0.0000, NaN, NaN

-15.9241, 3.2649

0.0000, NaN, NaN

121.1166,
-17.0710, 3.8990

■ 29.8431, -8.0612,
-0.0944

■ 29.8431, -8.0612,
-0.0944

■ 29.3787, -9.8139,
-0.5517

■ 30.3797, -6.0808,
0.4491

■ 28.9842, -11.3274,
-0.9216

■ 30.9865, -3.8853,
1.0737

■ 28.6588, -12.5964,
-1.2032

■ 31.6632, -1.4914,
1.7751

■ 28.4001, -13.6207,
-1.3974

■ 32.4082, 1.0830,
2.5479

■ 28.2047, -14.4063,
-1.5077

■ 33.2196, 3.8193,
3.3862

■ 28.0678, -14.9664,
-1.5396

■ 34.0953, 6.6990,
4.2839

■ 27.9554, -15.4319,
-1.5385

■ 35.0327, 9.7041,
5.2349

■ 27.9466, -15.4686,
-1.5385

■ 36.0291, 12.8178,
6.2336

■ 37.0820, 16.0246,
7.2744

Harmonies

Analogous

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



29.8437, -8.0355, 3.3421



29.8431, -8.0612, -0.0944



29.8437, -6.4130, -3.4253

Triad

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



29.8437, -8.0616, -0.0940



29.8437, 3.4682, -3.5123



29.8437, 0.2910, 7.3479

Complementary

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



29.8431, -8.0612, -0.0944



24.5953, 6.4765, 3.5753

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.



29.8437, 3.5516, 5.9217



29.8431, -8.0612, -0.0944



29.8437, 5.4449, -0.2017

Square

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



29.8437, -8.0616, -0.0940



29.8437, 0.1816, -5.5533



29.8437, 5.4761, 3.2464



29.8437, -3.3290, 7.3694

Rectangle

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



29.8431, -8.0612, -0.0944



29.8437, -4.5384, -5.0231



29.8437, 5.4761, 3.2464



29.8437, 1.4692, 7.0253

Sweetspot

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



29.8437, -8.0616, -0.0940



40.4918, -5.0990, 1.3972



29.3327, -11.1459, 8.3738



20.3396, -2.7158, 0.6602



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.



29.8437, -8.0616, -0.0940



38.5754, -12.1467, -0.5471



26.6986, -3.0763, -4.5916



15.3646, -1.8714, 0.5473



33.9338, -18.8009, -1.8285



80.4084, -44.6767, -4.0592

Inverse Universe

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



24.5953, 6.4765, 3.5753



30.2125, 11.1415, 5.3458



27.3397, 1.2084, 6.6690



14.5633, 0.3300, 1.1007



17.7230, 30.4021, 11.0569



41.9690, 71.9203, 26.7537

Previews

White Background



This preview shows how the HunterLab color 29.8431, -8.0612, -0.0944 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 29.8431, -8.0612, -0.0944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

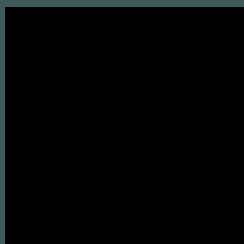
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

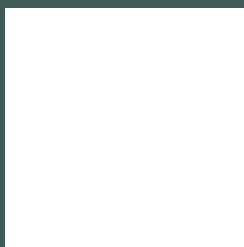
Any Text WCAG AAA × Fail

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

HunterLab 29.8431, -8.0612, -0.0944 Background



This preview shows how black text looks on a background with the HunterLab color 29.8431, -8.0612, -0.0944.



This preview shows how white text looks on a background with the HunterLab color 29.8431, -8.0612, -0.0944.

-0.0944.

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

29.8431, -8.0612, -0.0944

Protanopia

29.8795, -1.1735, 1.3373

Deuteranopia

29.9106, 1.8392, -0.7110



Tritanopia

29.8822, -6.0878, -3.1743

Trichromacy



Original Color

29.8431, -8.0612, -0.0944

Protanomaly

29.8417, -3.9632, 0.8267

Deuteranomaly

29.8726, -2.3234, -0.3916

Tritanomaly

29.7357, -6.8008, -1.9847

Monochromacy



Original Color

29.8431, -8.0612, -0.0944

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

29.0458, -4.1578, 0.7040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8431, -8.0612, -0.0944 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(63, 89, 88)` looks like.

```
.text, #text, p{  
    color:rgb(63, 89, 88)  
}
```

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(63, 89, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 89, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8431, -8.0612, -0.0944 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(63, 89, 88) }
```


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

```
.border{ border-color:rgb(63, 89, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 89, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 89, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 89, 88);  
box-shadow:4px 4px 4px 4px rgb(63, 89, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.8431, -8.0612, -0.0944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 89, 88) }
```

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

```
.background{ background-color: rgb(63, 89,  
88) }
```

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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