

Converting Colors

HunterLab(29.5958, -7.7080,
0.8847)

Have a look what the booklet for
HunterLab(29.5958, -7.7080, 0.8847)
contains.

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Color

**HunterLab(29.5958, -7.7080,
0.8847)**

Conversions

Conversions Part 1

Format	Color
Hex	415855
RGB	65, 88, 85
RGB Percent	25%, 35%, 33%
CMY	0.7451, 0.6549, 0.6667
CMYK	0.26, 0.00, 0.03, 0.65
HSL	172°, 15%, 30%
HSV	172°, 26%, 35%
XYZ	7.3094, 8.7591, 9.8997
YIQ	80.7810, -12.7450, -5.8090

Conversions

Conversions Part 2

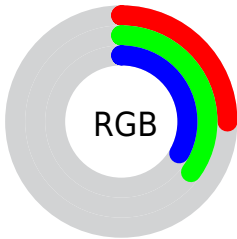
Format	Color
RYB	65, 77, 88
Decimal	4282453
CIELab	35.52, -9.43, -1.11
CIELCh	36, 9.493, 186.720
Yxy	8.7595, 0.2815, 0.3373
Android (android.graphics.Color)	4282472533 (0xFF415855)
YUV	80.7810, 2.0800, -13.8399
Hunter-Lab	29.5958, -7.7080, 0.8847

Details

The HunterLab color $29.5958, -7.7080, 0.8847$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $25.0457, 5.7629, 2.5869$, and the grayscale version is $28.6022, -1.5261, 1.5540$.

A 20% lighter version of the original color is $48.4117, -9.9762, 1.5842$, and $14.2842, -5.5513, 0.3721$ is the 20% darker color. If you saturate the color by 10%, you get $29.0931, -9.6429, 0.7267$, and if you desaturate by 10%, it is $30.1695, -5.5568, 1.1291$.

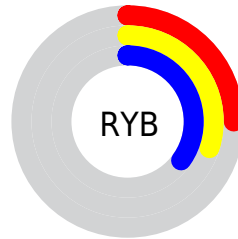
Distribution



Red (25%)

Green (35%)

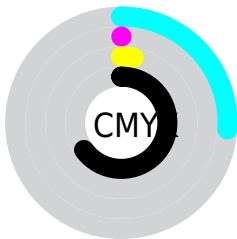
Blue (33%)



Red (25%)

Yellow (30%)

Blue (35%)

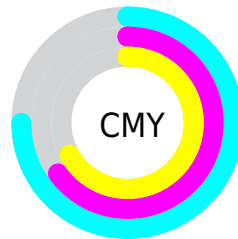


Cyan (26%)

Magenta (0%)

Yellow (3%)

Black (65%)



Cyan (75%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5958, -7.7080, 0.8847 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 29.5958, -7.7080, 0.8847 by changing the saturation by 10% instead.

■ 29.5958, -7.7080,
0.8847

■ 29.5958, -7.7080,
0.8847

■ 134.7491,
-17.6338, 6.1412

■ 21.4117, -6.5877,
0.5119

■ 48.4091, -9.8927,
1.7828

■ 14.1622, -5.4195,
0.1986

■ 58.9095, -10.9772,
2.2977

■ 7.8152, -5.6738,
-0.1638

■ 70.0754, -12.0646,
2.8522

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.8693, -13.1582,
3.4436

0.0000, NaN, NaN

■ 94.2594, -14.2605,
4.0700

0.0000, NaN, NaN

■ 107.2182,

0.0000, NaN, NaN

-15.3731, 4.7293

0.0000, NaN, NaN

120.7219,
-16.4972, 5.4202

■ 29.5958, -7.7080,
0.8847

■ 29.5958, -7.7080,
0.8847

■ 29.0931, -9.6429,
0.7267

■ 30.1695, -5.5568,
1.1291

■ 28.6594, -11.3476,
0.6548

■ 30.8117, -3.2035,
1.4565

■ 28.2945, -12.8138,
0.6684

■ 31.5219, -0.6660,
1.8640

■ 27.9964, -14.0380,
0.7652

■ 32.2984, 2.0372,
2.3474

■ 27.7623, -15.0226,
0.9407

■ 33.1390, 4.8874,
2.9019

■ 27.5880, -15.7766,
1.1884

■ 34.0415, 7.8663,
3.5226

■ 27.4535, -16.3752,
1.4818

■ 35.0032, 10.9567,
4.2042

■ 27.4022, -16.6048,
1.5947

■ 36.0216, 14.1427,
4.9414

■ 37.0940, 17.4096,
5.7292

Harmonies

Analogous

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



29.5964, -7.2669, 3.9312



29.5958, -7.7080, 0.8847



29.5964, -6.5677, -2.2907

Triad

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



29.5964, -7.7084, 0.8851



29.5964, 2.3688, -3.7318



29.5964, 1.0075, 6.7038

Complementary

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



29.5958, -7.7080, 0.8847



25.0457, 5.7629, 2.5869

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.



29.5964, 3.7598, 5.0446



29.5958, -7.7080, 0.8847



29.5964, 4.5699, -0.9137

Square

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



29.5964, -7.7084, 0.8851



29.5964, -0.8234, -5.1412



29.5964, 5.0899, 2.3190



29.5964, -2.3306, 7.0719

Rectangle

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



29.5958, -7.7080, 0.8847



29.5964, -5.0321, -3.9814



29.5964, 5.0899, 2.3190



29.5964, 2.0363, 6.2883

Sweetspot

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



29.5964, -7.7084, 0.8851



40.5551, -4.9194, 1.8248



29.3134, -9.6921, 7.7777



20.3653, -2.6504, 0.8933



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.



29.5964, -7.7084, 0.8851



38.7331, -11.7355, 1.0333



27.3911, -3.7597, -3.1728



15.3551, -1.9242, 0.6830



33.6583, -20.4559, 2.0885



79.7163, -48.8352, 5.7828

Inverse Universe

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



25.0457, 5.7629, 2.5869



31.4369, 9.9386, 3.7963



26.9793, 1.6799, 5.6634



14.5725, 0.3795, 0.9698



17.7866, 30.6380, 10.1145



42.0607, 72.2607, 25.3929

Previews

White Background



This preview shows how the HunterLab color 29.5958, -7.7080, 0.8847 looks on a white background.

Color Contrast Check

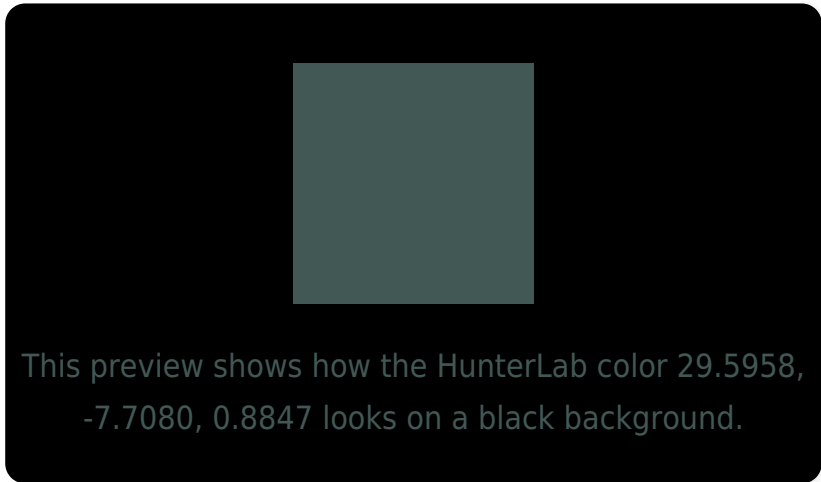
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

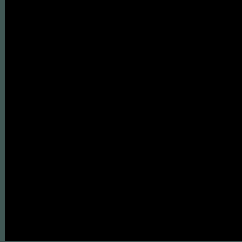
Any Text WCAG AA × Fail

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 29.5958, -7.7080, 0.8847 Background



This preview shows how black text looks on a background with the HunterLab color 29.5958, -7.7080, 0.8847.



This preview shows how white text looks on a background with the HunterLab color 29.5958, -7.7080,

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

29.5958, -7.7080, 0.8847

Protanopia

29.5415, -1.1681, 2.1617

Deuteranopia

29.5473, 1.6877, 0.5700



Tritanopia

29.6948, -5.4198, -2.9409

Trichromacy



Original Color

29.5958, -7.7080, 0.8847

Protanomaly

29.5656, -3.7318, 1.7416

Deuteranomaly

29.6004, -2.0906, 0.5684

Tritanomaly

29.5465, -6.1350, -1.7620

Monochromacy



Original Color

29.5958, -7.7080, 0.8847

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

29.0615, -4.2082, 1.5480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5958, -7.7080, 0.8847 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(65, 88, 85)` looks like.

```
.text, #text, p{  
    color:rgb(65, 88, 85)  
}
```

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(65, 88, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 88, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5958, -7.7080, 0.8847 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(65, 88, 85) }
```


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

```
.border{ border-color:rgb(65, 88, 85) }
```

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

Here you see how a box with a 4 pixel rgb(65, 88, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 88, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 88, 85);  
box-shadow:4px 4px 4px 4px rgb(65, 88, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.5958, -7.7080, 0.8847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 88, 85) }
```

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

```
.background{ background-color: rgb(65, 88,  
85) }
```

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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