

Converting Colors

HunterLab(29.8159, -0.5360,
3.7980)

Have a look what the booklet for
HunterLab(29.8159, -0.5360, 3.7980)
contains.

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Color

**HunterLab(29.7907, -0.4583,
3.6270)**

Conversions

Conversions Part 1

Format	Color
Hex	59534F
RGB	89, 83, 79
RGB Percent	35%, 33%, 31%
CMY	0.6510, 0.6745, 0.6902
CMYK	0.00, 0.07, 0.11, 0.65
HSL	24°, 6%, 33%
HSV	24°, 11%, 35%
XYZ	8.6244, 8.8749, 8.6556
YIQ	84.3380, 4.8600, 0.0280

Conversions

Conversions Part 2

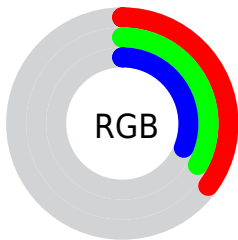
Format	Color
R_{YB}	89, 86, 79
Decimal	5854031
CIE Lab	35.74, 1.65, 3.22
CIE LCh	36, 3.616, 62.799
Yxy	8.8752, 0.3297, 0.3393
Android (android.graphics.Color)	4284044111 (0xFF59534F)
YUV	84.3380, -2.6316, 4.0886
Hunter-Lab	29.7907, -0.4583, 3.6270

Details

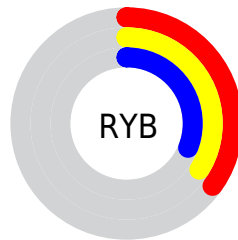
The HunterLab color **29.7907, -0.4583, 3.6270** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.7999, -2.5766, -0.4868**, and the grayscale version is **29.9069, -1.5958, 1.6249**.

A 20% lighter version of the original color is **48.5284, -1.0786, 4.9332**, and **14.2168, 0.1408, 2.1313** is the 20% darker color. If you saturate the color by 10%, you get **28.2285, 0.7391, 5.2020**, and if you desaturate by 10%, it is **31.4043, -1.5573, 1.9341**.

Distribution



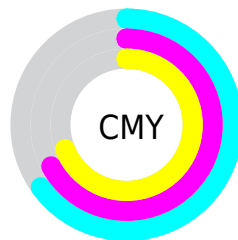
- Red (35%)
- Green (33%)
- Blue (31%)



- Red (35%)
- Yellow (34%)
- Blue (31%)



- Cyan (0%)
- Magenta (7%)
- Yellow (11%)
- Black (65%)



- Cyan (65%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7907, -0.4583, 3.6270 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 29.7907, -0.4583, 3.6270 by changing the saturation by 10% instead.

■ 29.7907, -0.4583,
3.6270

■ 29.7907, -0.4583,
3.6270

■ 135.0720, -5.3494,
10.7497

■ 21.5868, -0.1344,
2.9609

■ 48.6387, -1.2676,
5.0335

■ 14.3148, 0.1263,
2.3144

■ 59.1546, -1.7405,
5.7750

■ 7.9736, 0.4774,
2.1059

■ 70.3351, -2.2541,
6.5421

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.1428, -2.8056,
7.3347

0.0000, NaN, NaN

■ 94.5461, -3.3928,
8.1522

0.0000, NaN, NaN

107.5174, -4.0135,

0.0000, NaN, NaN

8.9942

0.0000, NaN, NaN

121.0331, -4.6662,
9.8602

■ 29.7907, -0.4583,
3.6270

■ 29.7907, -0.4583,
3.6270

■ 28.2285, 0.7391,
5.2020

■ 31.4043, -1.5573,
1.9341

■ 26.7205, 2.0453,
6.6418

■ 33.0631, -2.5637,
0.1356

■ 25.2730, 3.4667,
7.9287

■ 34.7639, -3.4862,
-1.7564

■ 23.8922, 5.0087,
9.0423

■ 36.5034, -4.3326,
-3.7319

■ 22.5849, 6.6735,
9.9605

■ 38.2787, -5.1098,
-5.7823

■ 21.3585, 8.4583,
10.6607

■ 40.0872, -5.8243,
-7.9004

■ 20.2209, 10.3525,
11.1221

■ 41.9266, -6.4819,
-10.0800

■ 19.1794, 12.3317,
11.3417

■ 43.7950, -7.0879,
-12.3158

■ 18.3371, 14.0430,
11.5451

■ 45.6905, -7.6471,
-14.6031

Harmonies

Analogous

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



29.7914, 0.5035, 2.8608



29.7907, -0.4583, 3.6270



29.7914, -1.7111, 3.8641

Triad

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



29.7914, -0.4591, 3.6275



29.7914, -4.0070, 1.5072



29.7914, -0.2478, -0.4118

Complementary

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



29.7907, -0.4583, 3.6270



29.7999, -2.5766, -0.4868

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.



29.7914, -1.4710, -0.8100



29.7907, -0.4583, 3.6270



29.7914, -3.6296, 0.3268

Square

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



29.7914, -0.4591, 3.6275



29.7914, -3.7463, 2.6709



29.7914, -2.7066, -0.5342



29.7914, 0.6269, 0.5327

Rectangle

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



29.7907, -0.4583, 3.6270



29.7914, -2.5378, 3.6979



29.7914, -2.7066, -0.5342



29.7914, -0.6326, -0.6157

Sweetspot

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



29.7914, -0.4591, 3.6275



40.6479, -1.7779, 2.9501



28.9341, 2.1466, 0.2554



20.3911, -0.8497, 1.5578



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.



29.7914, -0.4591, 3.6275



38.4865, -0.2711, 5.2022



31.0933, -2.6259, 5.0082



14.9546, -0.3673, 1.5933



22.0216, 17.6685, 13.8789



50.5751, 46.0384, 31.9701

Inverse Universe

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



29.7999, -2.5766, -0.4868



38.4998, -3.5667, -1.2015



28.4973, -0.4093, -2.1111



14.9579, -1.1859, 0.0030



21.8121, -1.2952, -24.4672



49.9420, -0.1137, -62.1776

Previews

White Background



This preview shows how the HunterLab color 29.7907, -0.4583, 3.6270 looks on a white background.

Color Contrast Check

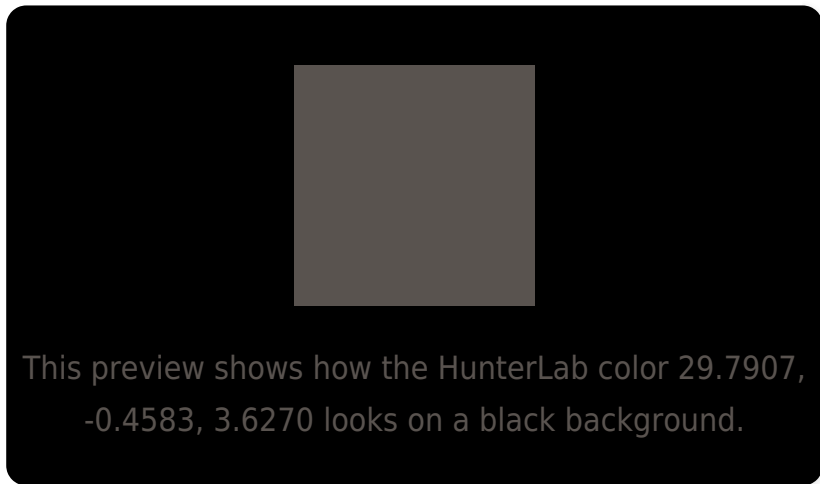
Large Text (above 18pt) WCAG AA ✓ Pass

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

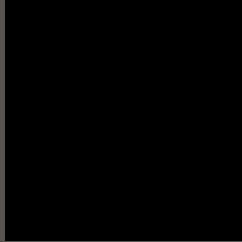
Any Text WCAG AA × Fail

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 29.7907, -0.4583, 3.6270 Background



This preview shows how black text looks on a background with the HunterLab color 29.7907, -0.4583, 3.6270.



This preview shows how white text looks on a background with the HunterLab color 29.7907, -0.4583,

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

29.7907, -0.4583, 3.6270

Protanopia

29.8854, -1.4585, 3.7145

Deuteranopia

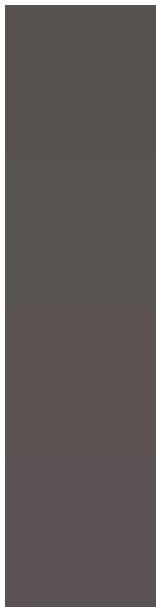
29.7137, 1.8855, 3.5824



Tritanopia

29.8544, 1.5374, 0.0875

Trichromacy



Original Color

29.7907, -0.4583, 3.6270

Protanomaly

29.9664, -1.1775, 3.8090

Deuteranomaly

29.7899, 0.8497, 3.6490

Tritanomaly

29.7727, 1.0979, 1.2501

Monochromacy



Original Color

29.7907, -0.4583, 3.6270

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.8802, -1.3271, 2.5492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7907, -0.4583, 3.6270 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(89, 83, 79)` looks like.

```
.text, #text, p{  
    color:rgb(89, 83, 79)  
}
```

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(89, 83, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 83, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7907, -0.4583, 3.6270 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(89, 83, 79) }
```


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

```
.border{ border-color:rgb(89, 83, 79) }
```

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

Here you see how a box with a 4 pixel rgb(89, 83, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 83, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 83, 79);  
box-shadow:4px 4px 4px 4px rgb(89, 83, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7907, -0.4583, 3.6270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 83, 79) }
```

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

```
.background{ background-color: rgb(89, 83,  
79) }
```

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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