

Converting Colors

HunterLab(30.7067, 0.8425,
-1.5120)

Have a look what the booklet for
HunterLab(30.7067, 0.8425, -1.5120)
contains.

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Color

**HunterLab(30.7067, 0.8405,
-1.5111)**

Conversions

Conversions Part 1

Format	Color
Hex	59555E
RGB	89, 85, 94
RGB Percent	35%, 33%, 37%
CMY	0.6510, 0.6667, 0.6314
CMYK	0.05, 0.10, 0.00, 0.63
HSL	267°, 5%, 35%
HSV	267°, 10%, 37%
XYZ	9.3887, 9.4290, 11.9149
YIQ	87.2220, -0.5050, 3.6470

Conversions

Conversions Part 2

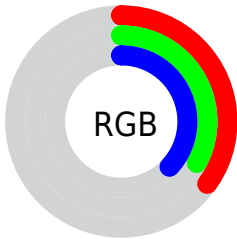
Format	Color
R_YB	89, 85, 94
Decimal	5854558
CIE Lab	36.80, 3.56, -4.63
CIE LCh	37, 5.838, 307.513
Yxy	9.4294, 0.3055, 0.3068
Android (android.graphics.Color)	4284044638 (0xFF59555E)
YUV	87.2220, 3.3416, 1.5593
Hunter-Lab	30.7067, 0.8405, -1.5111

Details

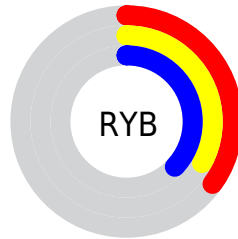
The HunterLab color **30.7067, 0.8405, -1.5111** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.9169, -4.1405, 4.7298**, and the grayscale version is **30.9422, -1.6510, 1.6811**.

A 20% lighter version of the original color is **49.8302, 0.0065, -0.6893**, and **15.0548, 1.2922, -1.7134** is the 20% darker color. If you saturate the color by 10%, you get **27.9231, 3.6420, -5.2160**, and if you desaturate by 10%, it is **33.5810, -1.9012, 1.9620**.

Distribution



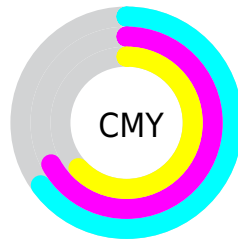
- Red (35%)
- Green (33%)
- Blue (37%)



- Red (35%)
- Yellow (33%)
- Blue (37%)



- Cyan (5%)
- Magenta (10%)
- Yellow (0%)
- Black (63%)



- Cyan (65%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7067, 0.8405, -1.5111 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 30.7067, 0.8405, -1.5111 by changing the saturation by 10% instead.

■ 30.7067, 0.8405,
-1.5111

■ 30.7067, 0.8405,
-1.5111

■ 136.5832, -3.2565,
2.3648

■ 22.4105, 1.0439,
-1.6786

■ 49.7158, 0.2442,
-0.9791

■ 15.0345, 1.1701,
-1.7668

■ 60.3038, -0.1328,
-0.6305

■ 8.6753, 1.3224,
-1.8177

■ 71.5522, -0.5559,
-0.2335

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.4241, -1.0215,
0.2081

0.0000, NaN, NaN

■ 95.8885, -1.5266,
0.6911

0.0000, NaN, NaN

108.9184, -2.0688,

0.0000, NaN, NaN

1.2130

0.0000, NaN, NaN

122.4903, -2.6460,
1.7715

■ 30.7067, 0.8405,
-1.5111

■ 30.7067, 0.8405,
-1.5111

■ 27.9231, 3.6420,
-5.2160

■ 33.5810, -1.9012,
1.9620

■ 25.2418, 6.5159,
-9.2064

■ 36.5335, -4.5919,
5.2452

■ 22.6811, 9.4687,
-13.5408

■ 39.5563, -7.2426,
8.3747

■ 20.2641, 12.4970,
-18.2791

■ 42.6425, -9.8620,
11.3794

■ 18.0208, 15.5743,
-23.4645

■ 45.7866, -12.4577,
14.2824

■ 15.9905, 18.6265,
-29.0861

■ 48.9840, -15.0358,
17.1026

■ 14.2216, 21.4968,
-35.0097

■ 52.2307, -17.6015,
19.8550

■ 12.7688, 23.9133,
-40.8858

■ 55.5233, -20.1590,
22.5520

■ 11.4410, 26.4608,
-47.3660

■ 58.8592, -22.7118,
25.2038

Harmonies

Analogous

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



30.7074, -1.1141, -2.3555



30.7067, 0.8405, -1.5111



30.7074, 2.1531, 0.1765

Triad

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



30.7074, 0.8398, -1.5106



30.7074, -0.0914, 4.9910



30.7074, -5.5150, 1.1686

Complementary

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



30.7067, 0.8405, -1.5111



32.9169, -4.1405, 4.7298

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.



30.7074, -5.2577, 3.0949



30.7067, 0.8405, -1.5111



30.7074, -2.1626, 5.2176

Square

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



30.7074, 0.8398, -1.5106



30.7074, 1.6055, 3.9046



30.7074, -4.0437, 4.5457



30.7074, -4.7563, -0.7430

Rectangle

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



30.7067, 0.8405, -1.5111



30.7074, 2.4692, 1.5055



30.7074, -4.0437, 4.5457



30.7074, -5.5441, 1.8366

Sweetspot

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



30.7074, 0.8398, -1.5106



43.0847, -1.2472, 1.0098



31.7317, -2.4747, -0.2773



20.9696, -0.4960, 0.3500



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



30.7074, 0.8398, -1.5106



39.9725, 1.7608, -2.8419



31.0703, 2.0660, -1.0265



15.2481, 0.3090, -0.6091



13.2826, 31.1650, -56.6728



30.2479, 72.0433, -137.3728

Inverse Universe

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



31.0086, 1.6328, 0.6399



40.4489, 3.0052, 0.5707



32.5900, -5.3075, 4.3526



15.3842, 0.6683, 0.3608



19.0492, 34.3869, -1.3690



44.3735, 79.7312, -0.3204

Previews

White Background



This preview shows how the HunterLab color 30.7067, 0.8405, -1.5111 looks on a white background.

Color Contrast Check

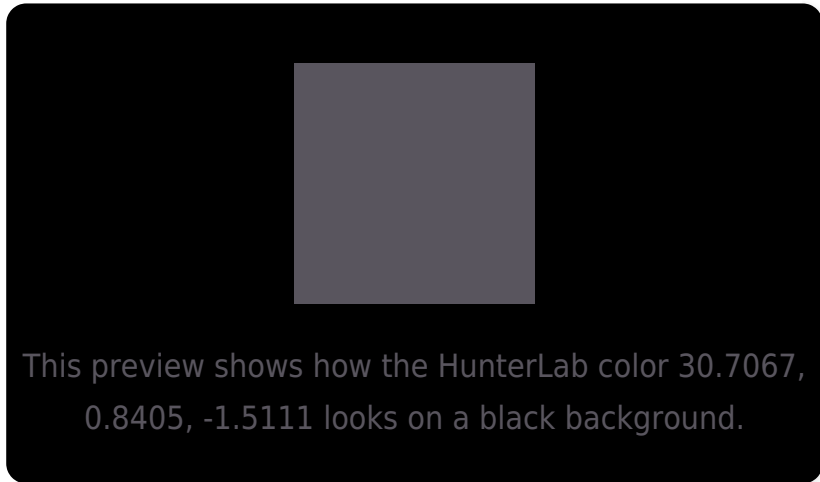
Large Text (above 18pt) WCAG AA ✓ Pass

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

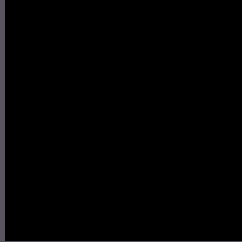
Any Text WCAG AA × Fail

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 30.7067, 0.8405, -1.5111 Background



This preview shows how black text looks on a background with the HunterLab color 30.7067, 0.8405, -1.5111.



This preview shows how white text looks on a background with the HunterLab color 30.7067, 0.8405, -1.5111.

-1.5111.

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

30.7067, 0.8405, -1.5111

Protanopia

30.7575, -0.2533, -1.9216

Deuteranopia

30.6153, 1.8420, -1.6109



Tritanopia

30.6489, 0.5284, -0.6922

Trichromacy



Original Color

30.7067, 0.8405, -1.5111

Protanomaly

30.8351, 0.0129, -1.8166

Deuteranomaly

30.5327, 1.5638, -1.7221

Tritanomaly

30.6776, 0.6836, -1.0993

Monochromacy



Original Color

30.7067, 0.8405, -1.5111

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.7709, -0.4934, 0.3144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7067, 0.8405, -1.5111 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, 85, 94)` looks like.

```
.text, #text, p{  
    color:rgb(89, 85, 94)  
}
```

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, 85, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 85, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7067, 0.8405, -1.5111 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, 85, 94) }
```


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

```
.border{ border-color:rgb(89, 85, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 85, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 85, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 85, 94);  
box-shadow:4px 4px 4px 4px rgb(89, 85, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.7067, 0.8405, -1.5111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 85, 94) }
```

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

```
.background{ background-color: rgb(89, 85,  
94) }
```

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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