

Converting Colors

HunterLab(31.8851, 0.0540,
2.4400)

Have a look what the booklet for
HunterLab(31.8851, 0.0540, 2.4400)
contains.

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Color

**HunterLab(31.8071, 0.2915,
2.3946)**

Conversions

Conversions Part 1

Format	Color
Hex	5F5858
RGB	95, 88, 88
RGB Percent	37%, 35%, 35%
CMY	0.6274, 0.6549, 0.6549
CMYK	0.00, 0.07, 0.07, 0.63
HSL	0°, 4%, 36%
HSV	0°, 7%, 37%
XYZ	9.9705, 10.1169, 10.6598
YIQ	90.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

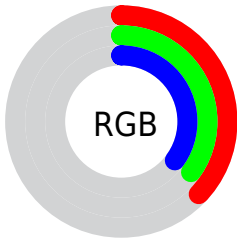
Format	Color
R_{YB}	95, 88, 88
Decimal	6248536
CIE Lab	38.05, 2.83, 1.02
CIE LCh	38, 3.005, 19.742
Yxy	10.1174, 0.3243, 0.3290
Android (android.graphics.Color)	4284438616 (0xFF5F5858)
YUV	90.0930, -1.0318, 4.3034
Hunter-Lab	31.8071, 0.2915, 2.3946

Details

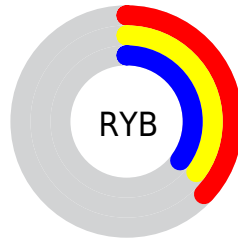
The HunterLab color **31.8071, 0.2915, 2.3946** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.2944, -3.6755, 1.1717**, and the grayscale version is **32.0128, -1.7081, 1.7393**.

A 20% lighter version of the original color is **51.0212, -0.5887, 3.4872**, and **15.9848, 0.6868, 1.3845** is the 20% darker color. If you saturate the color by 10%, you get **29.1735, 3.2358, 3.1928**, and if you desaturate by 10%, it is **34.5651, -2.5392, 1.6448**.

Distribution



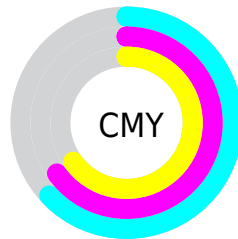
- Red (37%)
- Green (35%)
- Blue (35%)



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



- Cyan (0%)
- Magenta (7%)
- Yellow (7%)
- Black (63%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.8071, 0.2915, 2.3946 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 31.8071, 0.2915, 2.3946 by changing the saturation by 10% instead.

■ 31.8071, 0.2915,
2.3946

■ 31.8071, 0.2915,
2.3946

■ 138.3863, -4.1679,
8.6237

■ 23.4026, 0.5511,
1.8716

■ 51.0059, -0.4032,
3.5556

■ 15.9049, 0.7409,
1.3892

■ 61.6789, -0.8241,
4.1883

■ 9.4416, 0.8430,
0.9597

■ 73.0074, -1.2885,
4.8536

0.0000, NaN, NaN

■ 84.9552, -1.7932,
5.5501

0.0000, NaN, NaN

■ 97.4919, -2.3355,
6.2764

0.0000, NaN, NaN

110.5910, -2.9133,

0.0000, NaN, NaN

7.0315

0.0000, NaN, NaN

124.2293, -3.5246,
7.8142

■ 31.8071, 0.2915,
2.3946

■ 31.8071, 0.2915,
2.3946

■ 29.1735, 3.2358,
3.1928

■ 34.5651, -2.5392,
1.6448

■ 26.6827, 6.3019,
4.0413

■ 37.4292, -5.2650,
0.9370

■ 24.3607, 9.4818,
4.9400

■ 40.3868, -7.9001,
0.2664

■ 22.2382, 12.7446,
5.8807

■ 43.4274, -10.4575,
-0.3723

■ 20.3519, 16.0187,
6.8420

■ 46.5421, -12.9492,
-0.9837

■ 18.7421, 19.1749,
7.7835

■ 49.7240, -15.3857,
-1.5718

■ 17.4485, 22.0191,
8.6429

■ 52.9670, -17.7763,
-2.1401

■ 16.5012, 24.3168,
9.3439

■ 56.2661, -20.1288,
-2.6916

■ 15.7897, 26.1839,
9.9184

■ 59.6171, -22.4499,
-3.2289

Harmonies

Analogous

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



31.8078, 0.3822, 1.3756



31.8071, 0.2915, 2.3946



31.8078, -0.3381, 3.2104

Triad

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



31.8078, 0.2907, 2.3951



31.8078, -3.2769, 2.9886



31.8078, -2.0699, -0.2861

Complementary

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



31.8071, 0.2915, 2.3946



33.2944, -3.6755, 1.1717

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.



31.8078, -3.0372, 0.1778



31.8071, 0.2915, 2.3946



31.8078, -3.7278, 2.0831

Square

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



31.8078, 0.2907, 2.3951



31.8078, -2.4012, 3.5450



31.8078, -3.6407, 1.0530



31.8078, -0.9904, -0.1957

Rectangle

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



31.8071, 0.2915, 2.3946



31.8078, -0.9726, 3.5392



31.8078, -3.6407, 1.0530



31.8078, -2.4188, -0.1892

Sweetspot

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



31.8078, 0.2907, 2.3951



43.5239, -1.6036, 2.6059



31.9980, 1.3208, -0.3208



21.3394, -0.8197, 1.2664



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.



31.8078, 0.2907, 2.3951



40.9591, 1.1002, 3.3277



32.7194, -1.2590, 3.4092



16.0948, 0.3763, 1.2888



18.5969, 31.8398, 12.0168



42.9814, 73.5996, 27.7735

Inverse Universe

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



33.2944, -3.6755, 1.1717



43.4009, -5.4164, 1.3176



32.3559, -2.1492, 0.0609



17.0138, -2.0762, 0.5324



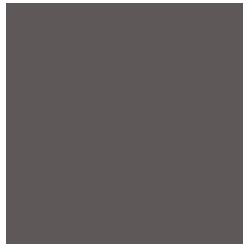
35.7783, -18.9625, -3.7852



82.6942, -43.8271, -8.7504

Previews

White Background



This preview shows how the HunterLab color 31.8071, 0.2915, 2.3946 looks on a white background.

Color Contrast Check

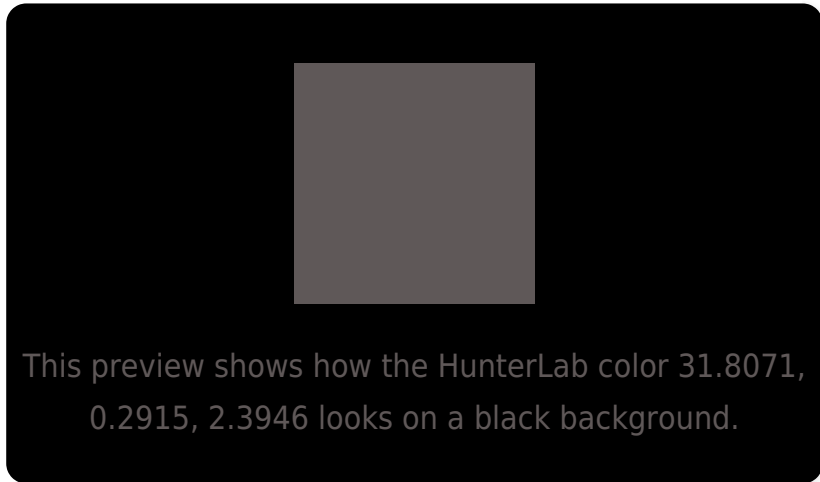
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

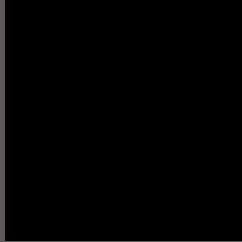
Any Text WCAG AA × Fail

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 31.8071, 0.2915, 2.3946 Background



This preview shows how black text looks on a background with the HunterLab color 31.8071, 0.2915, 2.3946.

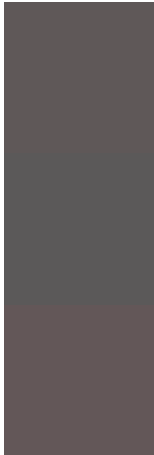


This preview shows how white text looks on a background with the HunterLab color 31.8071, 0.2915,

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

31.8071, 0.2915, 2.3946

Protanopia

31.7650, -1.1373, 1.9127

Deuteranopia

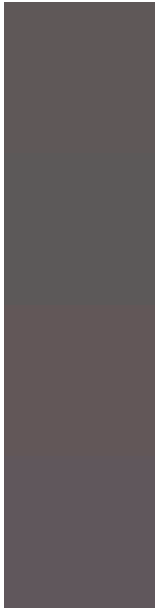
31.8961, 1.9089, 2.5258



Tritanopia

31.7983, 1.9050, -0.1178

Trichromacy



Original Color

31.8071, 0.2915, 2.3946

Protanomaly

31.8455, -0.8593, 2.0117

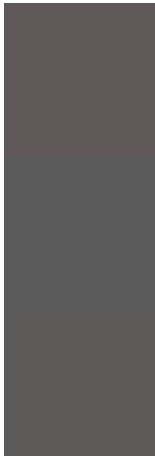
Deuteranomaly

31.8082, 1.6128, 2.4191

Tritanomaly

31.7425, 1.6055, 0.6754

Monochromacy



Original Color

31.8071, 0.2915, 2.3946

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.8455, -0.8593, 2.0117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.8071, 0.2915, 2.3946 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(95, 88, 88)` looks like.

```
.text, #text, p{  
    color:rgb(95, 88, 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(95, 88, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 88, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 31.8071, 0.2915, 2.3946 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(95, 88, 88) }
```


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

```
.border{ border-color:rgb(95, 88, 88) }
```

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

Here you see how a box with a 4 pixel rgb(95, 88, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 88, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 88, 88);  
box-shadow:4px 4px 4px 4px rgb(95, 88, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.8071, 0.2915, 2.3946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 88, 88) }
```

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

```
.background{ background-color: rgb(95, 88,  
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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