

Converting Colors

HunterLab(31.5300, -0.3548,
5.8269)

Have a look what the booklet for
HunterLab(31.5300, -0.3548, 5.8269)
contains.

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Color

**HunterLab(31.3899, -0.3004,
5.7229)**

Conversions

Conversions Part 1

Format	Color
Hex	60574E
RGB	96, 87, 78
RGB Percent	38%, 34%, 31%
CMY	0.6235, 0.6588, 0.6941
CMYK	0.00, 0.09, 0.19, 0.62
HSL	30°, 10%, 34%
HSV	30°, 19%, 38%
XYZ	9.6072, 9.8533, 8.6033
YIQ	88.6650, 8.2530, -0.8910

Conversions

Conversions Part 2

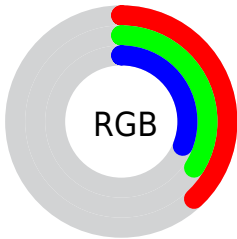
Format	Color
RYB	96, 96, 78
Decimal	6313806
CIELab	37.58, 1.97, 6.55
CIELCh	38, 6.844, 73.263
Yxy	9.8537, 0.3423, 0.3511
Android (android.graphics.Color)	4284503886 (0xFF60574E)
YUV	88.6650, -5.2578, 6.4328
Hunter-Lab	31.3899, -0.3004, 5.7229

Details

The HunterLab color $31.3899, -0.3004, 5.7229$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $30.4638, -2.5611, -2.8112$, and the grayscale version is $31.5007, -1.6808, 1.7115$.

A 20% lighter version of the original color is $50.6228, -1.1112, 7.6577$, and $15.6510, 0.3489, 3.9171$ is the 20% darker color. If you saturate the color by 10%, you get $29.9573, 0.6780, 7.5205$, and if you desaturate by 10%, it is $32.8706, -1.1624, 3.7372$.

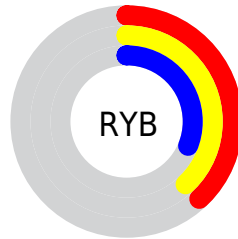
Distribution



 Red (38%)

 Green (34%)

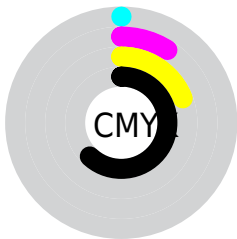
 Blue (31%)



 Red (38%)

 Yellow (38%)

 Blue (31%)

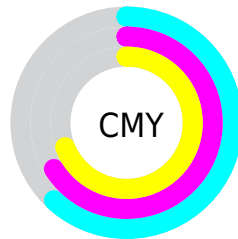


 Cyan (0%)

 Magenta (9%)

 Yellow (19%)

 Black (62%)



 Cyan (62%)

 Magenta (66%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3899, -0.3004, 5.7229 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 31.3899, -0.3004, 5.7229 by changing the saturation by 10% instead.

■ 31.3899, -0.3004,
5.7229

■ 31.3899, -0.3004,
5.7229

■ 137.7043, -5.1156,
14.3715

■ 23.0262, 0.0129,
4.8141

■ 50.5173, -1.0903,
7.5480

■ 15.5742, 0.2624,
3.8905

■ 61.1583, -1.5541,
8.4751

■ 9.1597, 0.4485,
3.4647

■ 72.4565, -2.0591,
9.4162

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.3758, -2.6023,
10.3729

0.0000, NaN, NaN

■ 96.8852, -3.1814,
11.3462

0.0000, NaN, NaN

109.9582, -3.7944,

0.0000, NaN, NaN

12.3368

0.0000, NaN, NaN

123.5715, -4.4396,
13.3452

■ 31.3899, -0.3004,
5.7229

■ 31.3899, -0.3004,
5.7229

■ 29.9573, 0.6780,
7.5205

■ 32.8706, -1.1624,
3.7372

■ 28.5746, 1.7833,
9.1095

■ 34.3939, -1.9130,
1.5796

■ 27.2465, 3.0209,
10.4706

■ 35.9573, -2.5612,
-0.7337

■ 25.9773, 4.3957,
11.5831

■ 37.5582, -3.1147,
-3.1883

■ 24.7718, 5.9094,
12.4278

■ 39.1938, -3.5810,
-5.7716

■ 23.6347, 7.5596,
12.9884

■ 40.8619, -3.9669,
-8.4723

■ 22.5704, 9.3375,
13.2554

■ 42.5605, -4.2788,
-11.2805

■ 21.5723, 11.1721,
13.3936

■ 44.2877, -4.5227,
-14.1872

■ 21.4513, 11.3994,
13.4178

■ 46.0418, -4.7040,
-17.1847

Harmonies

Analogous

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



31.3906, 1.8465, 4.6416



31.3899, -0.3004, 5.7229



31.3906, -2.7556, 5.7843

Triad

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



31.3906, -0.3013, 5.7234



31.3906, -6.1537, 0.6576



31.3906, 1.6349, -1.7516

Complementary

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



31.3899, -0.3004, 5.7229



30.4638, -2.5611, -2.8112

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.



31.3906, -0.5829, -2.9993



31.3899, -0.3004, 5.7229



31.3906, -5.0509, -1.5378

Square

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



31.3906, -0.3013, 5.7234



31.3906, -6.0836, 2.9783



31.3906, -3.0286, -2.9181



31.3906, 2.9878, 0.3836

Rectangle

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



31.3899, -0.3004, 5.7229



31.3906, -4.2317, 5.2465



31.3906, -3.0286, -2.9181



31.3906, 0.9629, -2.2958

Sweetspot

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



31.3906, -0.3013, 5.7234



44.0173, -1.8070, 4.2341



29.3664, 4.9474, -0.0230



21.8942, -0.8802, 2.1647



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



31.3906, -0.3013, 5.7234



40.7950, 0.0901, 8.5385



33.7679, -4.2137, 8.0782



16.6567, -0.5837, 1.9095



25.0941, 13.8960, 15.7061



56.4588, 35.6756, 35.4142

Inverse Universe

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



30.4638, -2.5611, -2.8112



39.3183, -3.5053, -5.0656



28.1303, 1.3943, -5.9664



16.4317, -1.1336, -0.1611



20.0279, 3.7583, -33.1463



44.3442, 12.4803, -82.3678

Previews

White Background



This preview shows how the HunterLab color 31.3899, -0.3004, 5.7229 looks on a white background.

Color Contrast Check

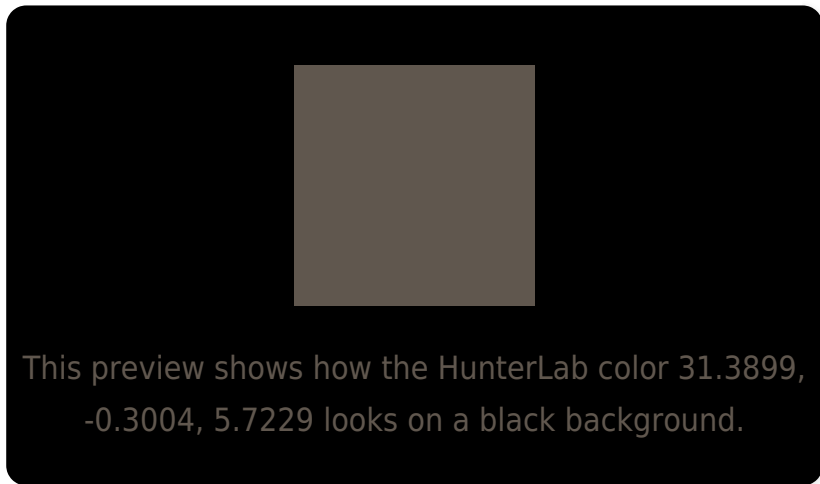
Large Text (above 18pt) WCAG AA ✓ Pass

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

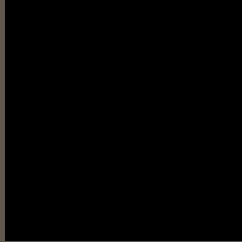
Any Text WCAG AA × Fail

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 31.3899, -0.3004, 5.7229 Background



This preview shows how black text looks on a background with the HunterLab color 31.3899, -0.3004, 5.7229.



This preview shows how white text looks on a background with the HunterLab color 31.3899, -0.3004,

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

31.3899, -0.3004, 5.7229

Protanopia

31.3357, -1.7778, 5.2818

Deuteranopia

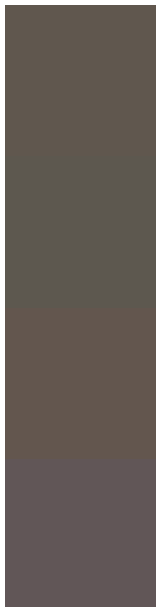
31.3269, 2.1034, 5.6988



Tritanopia

31.4108, 3.0934, 0.2973

Trichromacy



Original Color

31.3899, -0.3004, 5.7229

Protanomaly

31.4183, -1.4906, 5.3745

Deuteranomaly

31.3979, 1.0434, 5.7549

Tritanomaly

31.4406, 1.6271, 2.3983

Monochromacy



Original Color

31.3899, -0.3004, 5.7229

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.4812, -0.9824, 3.1952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3899, -0.3004, 5.7229 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(96, 87, 78)` looks like.

```
.text, #text, p{  
    color:rgb(96, 87, 78)  
}
```

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(96, 87, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 87, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3899, -0.3004, 5.7229 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(96, 87, 78) }
```


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

```
.border{ border-color:rgb(96, 87, 78) }
```

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

Here you see how a box with a 4 pixel rgb(96, 87, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 87, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 87, 78);  
box-shadow:4px 4px 4px 4px rgb(96, 87, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.3899, -0.3004, 5.7229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 87, 78) }
```

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

```
.background{ background-color: rgb(96, 87,  
78) }
```

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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