

Converting Colors

HunterLab(30.4206, -3.1889,
3.9863)

Have a look what the booklet for
HunterLab(30.4206, -3.1889, 3.9863)
contains.

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Color

**HunterLab(30.5399, -3.1651,
4.0291)**

Conversions

Conversions Part 1

Format	Color
Hex	555750
RGB	85, 87, 80
RGB Percent	33%, 34%, 31%
CMY	0.6667, 0.6588, 0.6863
CMYK	0.02, 0.00, 0.08, 0.66
HSL	77°, 4%, 33%
HSV	77°, 8%, 34%
XYZ	8.6025, 9.3269, 8.9363
YIQ	85.6040, 1.0550, -2.6010

Conversions

Conversions Part 2

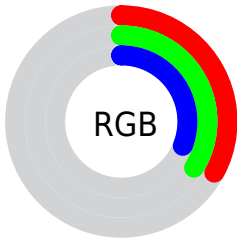
Format	Color
RYB	80, 87, 82
Decimal	5592912
CIELab	36.61, -2.26, 3.79
CIELCh	37, 4.410, 120.849
Yxy	9.3273, 0.3202, 0.3472
Android (android.graphics.Color)	4283782992 (0xFF555750)
YUV	85.6040, -2.7628, -0.5297
Hunter-Lab	30.5399, -3.1651, 4.0291

Details

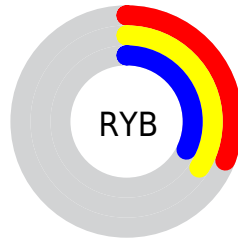
The HunterLab color **30.5399, -3.1651, 4.0291** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.6697, 0.0662, -0.9808**, and the grayscale version is **30.3708, -1.6205, 1.6501**.

A 20% lighter version of the original color is **49.6258, -4.4765, 5.6874**, and **14.9480, -2.0197, 2.5553** is the 20% darker color. If you saturate the color by 10%, you get **30.1537, -4.9392, 6.6731**, and if you desaturate by 10%, it is **30.9561, -1.2669, 1.0769**.

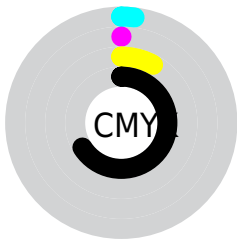
Distribution



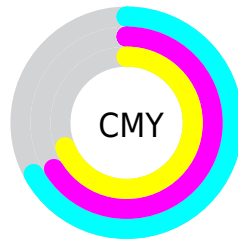
- Red (33%)
- Green (34%)
- Blue (31%)



- Red (31%)
- Yellow (34%)
- Blue (32%)



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)
- Black (66%)



- Cyan (67%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5399, -3.1651, 4.0291 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 30.5399, -3.1651, 4.0291 by changing the saturation by 10% instead.

■ 30.5399, -3.1651,
4.0291

■ 30.5399, -3.1651,
4.0291

■ 136.3088, -9.8231,
11.4221

■ 22.2604, -2.5668,
3.3209

■ 49.5199, -4.4528,
5.5090

■ 14.9031, -1.9968,
2.6269

■ 60.0949, -5.1398,
6.2832

■ 8.5523, -1.6089,
2.3004

■ 71.3309, -5.8548,
7.0812

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.1913, -6.5971,
7.9029

0.0000, NaN, NaN

■ 95.6446, -7.3657,
8.7481

0.0000, NaN, NaN

108.6639, -8.1601,

0.0000, NaN, NaN

122.2256, -8.9794,
10.5081

■ 30.5399, -3.1651,
4.0291

■ 30.5399, -3.1651,
4.0291

■ 30.1537, -4.9392,
6.6731

■ 30.9561, -1.2669,
1.0769

■ 29.7955, -6.5830,
9.0030

■ 31.4002, 0.7529,
-2.1779

■ 29.4659, -8.0941,
11.0173

■ 31.8727, 2.8881,
-5.7263

■ 29.1644, -9.4709,
12.7170

■ 32.3732, 5.1329,
-9.5579

■ 28.8905, -10.7127,
14.1067

■ 32.9013, 7.4812,
-13.6615

■ 28.6435, -11.8209,
15.1950

■ 33.4564, 9.9266,
-18.0249

■ 28.4223, -12.7986,
15.9951

■ 34.0381, 12.4629,
-22.6352

■ 28.2255, -13.6513,
16.5260

■ 34.6457, 15.0836,
-27.4795

■ 28.0437, -14.4322,
16.9246

■ 35.2786, 17.7827,
-32.5445

Harmonies

Analogous

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



30.5406, -1.6760, 4.4002



30.5399, -3.1651, 4.0291



30.5406, -4.2266, 3.0302

Triad

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



30.5406, -3.1658, 4.0295



30.5406, -3.0898, -0.9571



30.5406, 1.4505, 1.7050

Complementary

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



30.5399, -3.1651, 4.0291



28.6697, 0.0662, -0.9808

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.



30.5406, 1.0539, 0.2282



30.5399, -3.1651, 4.0291



30.5406, -1.5864, -1.3549

Square

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



30.5406, -3.1658, 4.0295



30.5406, -4.1833, 0.1508



30.5406, -0.0656, -0.9108



30.5406, 1.0076, 3.1005

Rectangle

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



30.5399, -3.1651, 4.0291



30.5406, -4.5587, 2.1162



30.5406, -0.0656, -0.9108



30.5406, 1.4109, 1.2015

Sweetspot

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



30.5406, -3.1658, 4.0295



40.2159, -2.6707, 3.0041



29.3901, -0.4471, 2.7915



19.8698, -1.2937, 1.4441



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



30.5406, -3.1658, 4.0295



39.7774, -4.6771, 6.0850



30.2791, -4.0926, 3.7250



15.4741, -1.6730, 2.1462



34.7741, -18.3180, 21.1070



82.1343, -44.5450, 49.8309

Inverse Universe

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



28.6697, 0.0662, -0.9808



36.6498, 0.7284, -2.2971



28.9476, 1.0129, -0.6139



14.4404, 0.1130, -0.6226



11.6152, 29.0484, -63.4787



26.7789, 68.1716, -155.6541

Previews

White Background



This preview shows how the HunterLab color 30.5399, -3.1651, 4.0291 looks on a white background.

Color Contrast Check

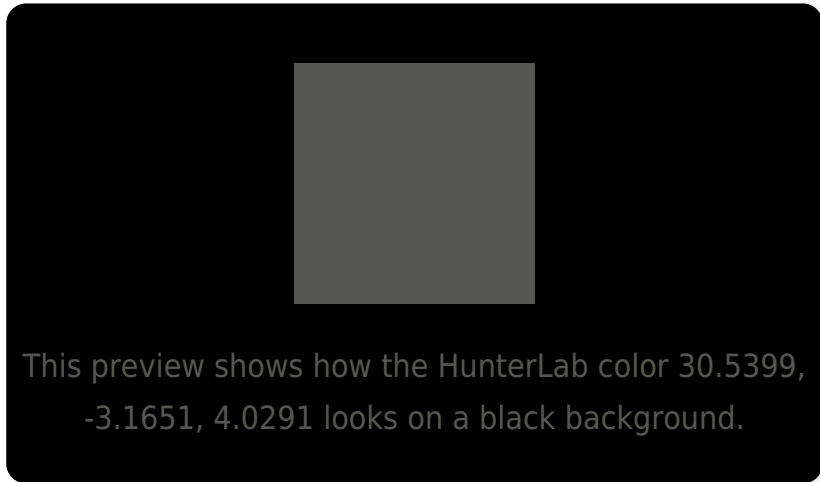
Large Text (above 18pt) WCAG AA ✓ Pass

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

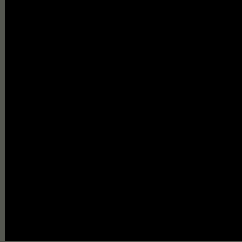
Any Text WCAG AA × Fail

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 30.5399, -3.1651, 4.0291 Background



This preview shows how black text looks on a background with the HunterLab color 30.5399, -3.1651, 4.0291.



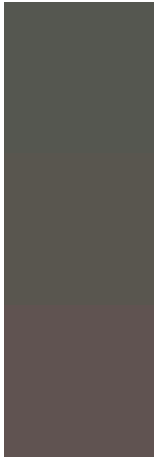
This preview shows how white text looks on a background with the HunterLab color 30.5399, -3.1651,

4.0291.

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

30.5399, -3.1651, 4.0291

Protanopia

30.5679, -1.7625, 4.4573

Deuteranopia

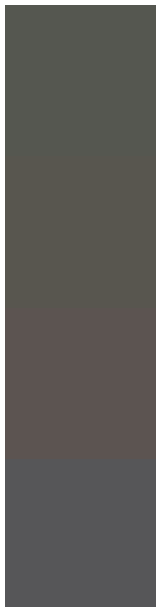
30.4424, 1.8567, 3.6296



Tritanopia

30.4892, -0.0171, -0.9027

Trichromacy



Original Color

30.5399, -3.1651, 4.0291

Protanomaly

30.4874, -2.0432, 4.3649

Deuteranomaly

30.3480, 0.2336, 3.4959

Tritanomaly

30.5591, -1.3346, 0.8943

Monochromacy



Original Color

30.5399, -3.1651, 4.0291

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.4534, -1.9137, 2.4020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5399, -3.1651, 4.0291 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(85, 87, 80)` looks like.

```
.text, #text, p{  
    color:rgb(85, 87, 80)  
}
```

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(85, 87, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 87, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5399, -3.1651, 4.0291 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(85, 87, 80) }
```


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

```
.border{ border-color:rgb(85, 87, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 87, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 87, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 87, 80);  
box-shadow:4px 4px 4px 4px rgb(85, 87, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.5399, -3.1651, 4.0291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 87, 80) }
```

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

```
.background{ background-color: rgb(85, 87,  
80) }
```

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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