

Converting Colors

HunterLab(31.8273, -4.4899,
-1.7055)

Have a look what the booklet for
HunterLab(31.8273, -4.4899,
-1.7055) contains.

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Color

**HunterLab(31.8388, -4.5501,
-1.5208)**

Conversions

Conversions Part 1

Format	Color
Hex	4E5C61
RGB	78, 92, 97
RGB Percent	31%, 36%, 38%
CMY	0.6941, 0.6392, 0.6196
CMYK	0.20, 0.05, 0.00, 0.62
HSL	196°, 11%, 34%
HSV	196°, 20%, 38%
XYZ	9.1267, 10.1371, 12.7849
YIQ	88.3840, -9.9490, -1.4130

Conversions

Conversions Part 2

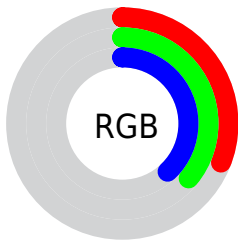
Format	Color
R_{YB}	78, 86, 97
Decimal	5135457
CIE Lab	38.09, -4.17, -4.68
CIE LCh	38, 6.272, 228.275
Yxy	10.1375, 0.2848, 0.3163
Android (android.graphics.Color)	4283325537 (0xFF4E5C61)
YUV	88.3840, 4.2477, -9.1068
Hunter-Lab	31.8388, -4.5501, -1.5208

Details

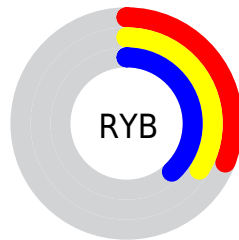
The HunterLab color **31.8388, -4.5501, -1.5208** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.4598, 1.7710, 4.7699**, and the grayscale version is **31.3683, -1.6737, 1.7043**.

A 20% lighter version of the original color is **50.9864, -6.0066, -1.2673**, and **15.8630, -2.9849, -1.9837** is the 20% darker color. If you saturate the color by 10%, you get **30.5333, -5.6554, -3.2454**, and if you desaturate by 10%, it is **33.2078, -3.2530, 0.2134**.

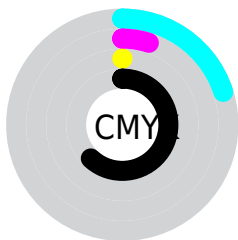
Distribution



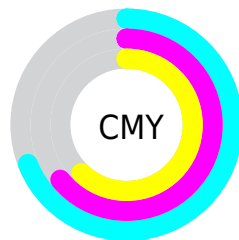
- Red (31%)
- Green (36%)
- Blue (38%)



- Red (31%)
- Yellow (34%)
- Blue (38%)



- Cyan (20%)
- Magenta (5%)
- Yellow (0%)
- Black (62%)



- Cyan (69%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.8388, -4.5501, -1.5208 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 31.8388, -4.5501, -1.5208 by changing the saturation by 10% instead.

■ 31.8388, -4.5501,
-1.5208

■ 31.8388, -4.5501,
-1.5208

■ 138.4380,
-12.0984, 2.3876

■ 23.4312, -3.8141,
-1.6949

■ 51.0429, -6.0781,
-0.9787

■ 15.9301, -3.0896,
-1.7912

■ 61.7184, -6.8729,
-0.6260

■ 9.4627, -2.4283,
-1.7922

■ 73.0491, -7.6895,
-0.2253

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 84.9992, -8.5279,
0.2197

0.0000, NaN, NaN

■ 97.5379, -9.3882,
0.7058

0.0000, NaN, NaN

110.6390,

0.0000, NaN, NaN

-10.2702, 1.2306

0.0000, NaN, NaN

124.2792,
-11.1737, 1.7918

■ 31.8388, -4.5501,
-1.5208

■ 31.8388, -4.5501,
-1.5208

■ 30.5333, -5.6554,
-3.2454

■ 33.2078, -3.2530,
0.2134

■ 29.2928, -6.5487,
-4.9554

■ 34.6347, -1.7808,
1.9503

■ 28.1214, -7.2123,
-6.6424

■ 36.1166, -0.1509,
3.6863

■ 27.0221, -7.6292,
-8.2970

■ 37.6502, 1.6206,
5.4186

■ 25.9974, -7.7858,
-9.9093

■ 39.2322, 3.5195,
7.1449

■ 25.0484, -7.6735,
-11.4692

■ 40.8598, 5.5327,
8.8638

■ 24.1750, -7.2917,
-12.9679

■ 42.5301, 7.6487,
10.5745

■ 23.3390, -6.7828,
-14.4677

■ 44.2404, 9.8573,
12.2767

■ 23.3045, -6.7621,
-14.5312

■ 45.9885, 12.1495,
13.9701

Harmonies

Analogous

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



31.8395, -5.7356, 0.4049



31.8388, -4.5501, -1.5208



31.8395, -2.5817, -2.6010

Triad

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



31.8395, -4.5506, -1.5203



31.8395, 2.6817, 0.8787



31.8395, -3.0562, 5.4251

Complementary

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



31.8388, -4.5501, -1.5208



30.4598, 1.7710, 4.7699

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.



31.8395, -0.8098, 5.5324



31.8388, -4.5501, -1.5208



31.8395, 2.5460, 3.0064

Square

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



31.8395, -4.5506, -1.5203



31.8395, 1.6192, -1.1526



31.8395, 1.2534, 4.6757



31.8395, -4.8896, 4.3717

Rectangle

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



31.8388, -4.5501, -1.5208



31.8395, -1.0706, -2.6503



31.8395, 1.2534, 4.6757



31.8395, -2.3257, 5.5702

Sweetspot

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



31.8395, -4.5506, -1.5203



44.1057, -3.6258, 1.0552



32.8481, -8.7485, 5.4072



21.9412, -1.8437, 0.4813



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.



31.8395, -4.5506, -1.5203



40.8007, -6.7301, -3.1466



29.3791, -0.5356, -4.7297



16.7062, -1.5820, 0.1689



27.0411, -7.6843, -17.2109



61.2982, -16.0268, -42.0203

Inverse Universe

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



29.6026, 5.9990, -1.9344



37.1747, 10.5866, -3.7792



32.8471, -2.3032, 7.1893



16.1806, 0.8402, 0.0626



20.1928, 37.6493, -10.7379



46.5110, 86.4451, -22.6090

Previews

White Background



This preview shows how the HunterLab color 31.8388, -4.5501, -1.5208 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



This preview shows how the HunterLab color 31.8388, -4.5501, -1.5208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

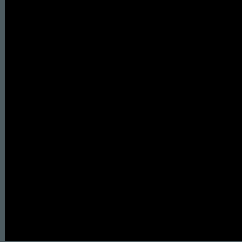
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

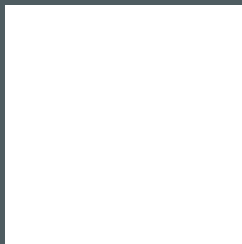
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 31.8388, -4.5501, -1.5208 Background



This preview shows how black text looks on a background with the HunterLab color 31.8388, -4.5501, -1.5208.



This preview shows how white text looks on a background with the HunterLab color 31.8388, -4.5501, -1.5208.

-1.5208.

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

31.8388, -4.5501, -1.5208

Protanopia

31.7724, -0.7816, -0.6389

Deuteranopia

31.7457, 1.9600, -1.9854



Tritanopia

31.8980, -4.2203, -2.3597

Trichromacy



Original Color

31.8388, -4.5501, -1.5208

Protanomaly

31.7619, -2.1162, -1.1231

Deuteranomaly

31.7826, -0.5715, -1.9820

Tritanomaly

31.8682, -4.3861, -1.9380

Monochromacy



Original Color

31.8388, -4.5501, -1.5208

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.2808, -2.7173, 0.4677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.8388, -4.5501, -1.5208 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(78, 92, 97)` looks like.

```
.text, #text, p{  
    color:rgb(78, 92, 97)  
}
```

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(78, 92, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 92, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 31.8388, -4.5501, -1.5208 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(78, 92, 97) }
```


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

```
.border{ border-color:rgb(78, 92, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 92, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 92, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 92, 97);  
box-shadow:4px 4px 4px 4px rgb(78, 92, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.8388, -4.5501, -1.5208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 92, 97) }
```

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

```
.background{ background-color: rgb(78, 92,  
97) }
```

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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