

Converting Colors

HunterLab(31.0724, -8.8583,
-3.0099)

Have a look what the booklet for
HunterLab(31.0724, -8.8583,
-3.0099) contains.

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Color

HunterLab(31.0489, -8.7887,
-3.0872)

Conversions

Conversions Part 1

Format	Color
Hex	3B5D62
RGB	59, 93, 98
RGB Percent	23%, 36%, 38%
CMY	0.7686, 0.6353, 0.6157
CMYK	0.40, 0.05, 0.00, 0.62
HSL	188°, 25%, 31%
HSV	188°, 40%, 38%
XYZ	7.9226, 9.6403, 12.9984
YIQ	83.4040, -21.8690, -5.6530

Conversions

Conversions Part 2

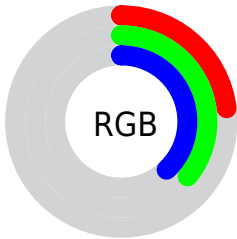
Format	Color
RYB	59, 77, 98
Decimal	3890530
CIELab	37.19, -10.85, -6.77
CIElCh	37, 12.790, 211.972
Yxy	9.6407, 0.2592, 0.3154
Android (android.graphics.Color)	4282080610 (0xFF3B5D62)
YUV	83.4040, 7.1958, -21.4023
Hunter-Lab	31.0489, -8.7887, -3.0872

Details

The HunterLab color **31.0489, -8.7887, -3.0872** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **25.6502, 8.4178, 6.3882**, and the grayscale version is **29.5389, -1.5761, 1.6049**.

A 20% lighter version of the original color is **50.0030, -10.9989, -3.0957**, and **15.3150, -6.2703, -3.2501** is the 20% darker color. If you saturate the color by 10%, you get **30.2492, -9.9406, -4.1838**, and if you desaturate by 10%, it is **31.9236, -7.3854, -1.9193**.

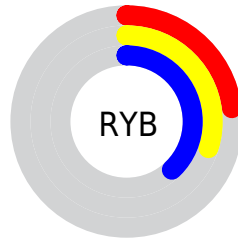
Distribution



Red (23%)

Green (36%)

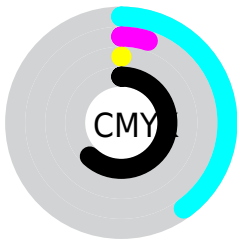
Blue (38%)



Red (23%)

Yellow (30%)

Blue (38%)

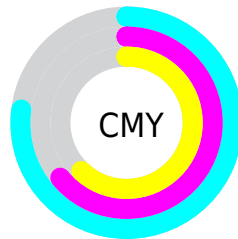


Cyan (40%)

Magenta (5%)

Yellow (0%)

Black (62%)



Cyan (77%)

Magenta (64%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0489, -8.7887, -3.0872 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 31.0489, -8.7887, -3.0872 by changing the saturation by 10% instead.

31.0489, -8.7887,
-3.0872

31.0489, -8.7887,
-3.0872

137.1453,
-19.3817, -0.0228

22.7187, -7.5676,
-3.1400

50.1174, -11.1516,
-2.7658

15.3045, -6.2885,
-3.1064

60.7320, -12.3168,
-2.5142

8.9216, -5.7759,
-2.9994

72.0054, -13.4804,
-2.2098

0.0000, NaN, -NF

0.0000, NaN, NaN

83.9011, -14.6463,
-1.8568

0.0000, NaN, NaN

96.3881, -15.8175,
-1.4589

0.0000, NaN, NaN

109.4397,

0.0000, NaN, NaN

-16.9962, -1.0189

0.0000, NaN, NaN

123.0323,
-18.1839, -0.5395

■ 31.0489, -8.7887,
-3.0872

■ 31.0489, -8.7887,
-3.0872

■ 30.2492, -9.9406,
-4.1838

■ 31.9236, -7.3854,
-1.9193

■ 29.5233, -10.8293,
-5.2036

■ 32.8701, -5.7446,
-0.6894

■ 28.8714, -11.4489,
-6.1401

■ 33.8869, -3.8836,
0.5951

■ 28.2917, -11.8003,
-6.9897

■ 34.9715, -1.8205,
1.9266

■ 27.7807, -11.8926,
-7.7515

■ 36.1212, 0.4263,
3.2979

■ 27.3013, -11.8672,
-8.4797

■ 37.3331, 2.8387,
4.7026

■ 27.2914, -11.8668,
-8.4948

■ 38.6040, 5.3993,
6.1348

■ 39.9311, 8.0923,
7.5894

■ 41.3112, 10.9028,
9.0623

Harmonies

Analogous

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



31.0495, -9.9874, 1.4001



31.0489, -8.7887, -3.0872



31.0495, -5.6936, -6.6618

Triad

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



31.0495, -8.7890, -3.0867



31.0495, 6.5135, -2.5148



31.0495, -1.9612, 8.9579

Complementary

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



31.0489, -8.7887, -3.0872



25.6502, 8.4178, 6.3882

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.



31.0495, 2.5940, 8.2192



31.0489, -8.7887, -3.0872



31.0495, 7.6531, 1.9773

Square

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



31.0495, -8.7890, -3.0867



31.0495, 3.1491, -6.2994



31.0495, 6.1801, 5.8110



31.0495, -6.1901, 7.9961

Rectangle

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



31.0489, -8.7887, -3.0872



31.0495, -2.8801, -7.8141



31.0495, 6.1801, 5.8110



31.0495, -0.4175, 8.9006

Sweetspot

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



31.0495, -8.7890, -3.0867



44.5054, -5.7991, 0.3456



31.6708, -15.4968, 10.2884



21.6475, -2.9207, 0.1050



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.



31.0495, -8.7890, -3.0867



40.0803, -13.1101, -5.4876



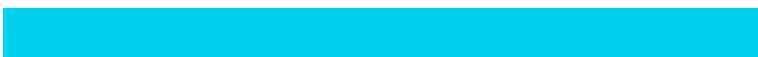
25.8897, -0.8098, -10.5241



16.8637, -1.8360, 0.3558



31.4257, -13.6072, -9.9054



72.0156, -30.6543, -23.8395

Inverse Universe

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



25.5248, 15.3121, -8.0598



31.3525, 25.7627, -13.6259



30.1775, -0.0270, 10.4650



16.1970, 0.9287, -0.1716



20.8238, 39.8795, -19.2430



48.0365, 91.8444, -43.2260

Previews

White Background



This preview shows how the HunterLab color 31.0489, -8.7887, -3.0872 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



This preview shows how the HunterLab color 31.0489, -8.7887, -3.0872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

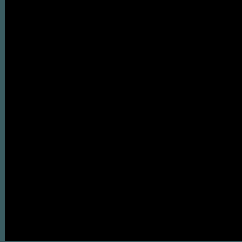
Any Text WCAG AA × Fail

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 31.0489, -8.7887, -3.0872 Background



This preview shows how black text looks on a background with the HunterLab color 31.0489, -8.7887, -3.0872.



This preview shows how white text looks on a background with the HunterLab color 31.0489, -8.7887, -3.0872.

-3.0872.

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

31.0489, -8.7887, -3.0872

Protanopia

31.0657, -0.5889, -1.0785

Deuteranopia

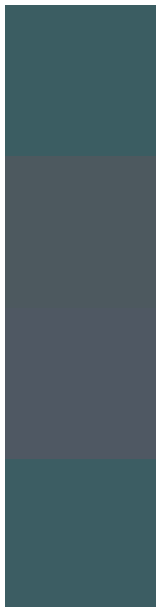
30.9689, 2.0894, -3.9628



Tritanopia

31.1600, -8.2548, -3.8847

Trichromacy



Original Color

31.0489, -8.7887, -3.0872

Protanomaly

30.9011, -3.8300, -1.7987

Deuteranomaly

30.8910, -2.2487, -3.6609

Tritanomaly

31.1291, -8.4307, -3.4492

Monochromacy



Original Color

31.0489, -8.7887, -3.0872

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.9613, -4.8085, 0.1078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0489, -8.7887, -3.0872 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(59, 93, 98)` looks like.

```
.text, #text, p{  
    color:rgb(59, 93, 98)  
}
```

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(59, 93, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 93, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0489, -8.7887, -3.0872 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(59, 93, 98) }
```


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

```
.border{ border-color:rgb(59, 93, 98) }
```

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

Here you see how a box with a 4 pixel rgb(59, 93, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 93, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 93, 98);  
box-shadow:4px 4px 4px 4px rgb(59, 93, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.0489, -8.7887, -3.0872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 93, 98) }
```

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

```
.background{ background-color: rgb(59, 93,  
98) }
```

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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