

Converting Colors

HunterLab(38.7609, -3.0547,
-7.1323)

Have a look what the booklet for
HunterLab(38.7609, -3.0547,
-7.1323) contains.

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Color

**HunterLab(38.8807, -3.1891,
-6.7162)**

Conversions

Conversions Part 1

Format	Color
Hex	5F6E7F
RGB	95, 110, 127
RGB Percent	37%, 43%, 50%
CMY	0.6274, 0.5686, 0.5020
CMYK	0.25, 0.13, 0.00, 0.50
HSL	212°, 14%, 44%
HSV	212°, 25%, 50%
XYZ	14.1260, 15.1171, 22.2521
YIQ	107.4530, -14.3970, 2.1070

Conversions

Conversions Part 2

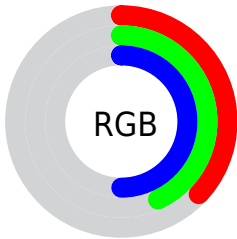
Format	Color
R _Y B	95, 105, 127
Decimal	6254207
CIE Lab	45.79, -1.51, -11.26
CIE LCh	46, 11.364, 262.382
Yxy	15.1177, 0.2743, 0.2936
Android (android.graphics.Color)	4284444287 (0xFF5F6E7F)
YUV	107.4530, 9.6367, -10.9213
Hunter-Lab	38.8807, -3.1891, -6.7162

Details

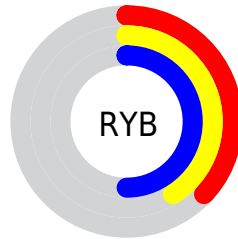
The HunterLab color **38.8807, -3.1891, -6.7162** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **41.1420, 0.0761, 9.7503**, and the grayscale version is **38.4856, -2.0535, 2.0910**.

A 20% lighter version of the original color is **59.0729, -4.1537, -7.0110**, and **21.7565, -2.2075, -6.2746** is the 20% darker color. If you saturate the color by 10%, you get **36.1818, -3.0686, -10.6615**, and if you desaturate by 10%, it is **41.6725, -3.0602, -2.9428**.

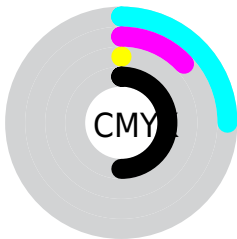
Distribution



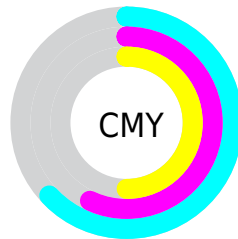
- Red (37%)
- Green (43%)
- Blue (50%)



- Red (37%)
- Yellow (41%)
- Blue (50%)



- Cyan (25%)
- Magenta (13%)
- Yellow (0%)
- Black (50%)



- Cyan (63%)
- Magenta (57%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8807, -3.1891, -6.7162 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 38.8807, -3.1891, -6.7162 by changing the saturation by 10% instead.

■ 38.8807, -3.1891,
-6.7162

■ 38.8807, -3.1891,
-6.7162

■ 149.6922, -9.7454,
-4.8733

■ 29.8363, -2.6114,
-6.6220

■ 59.2111, -4.4447,
-6.6867

■ 21.6271, -2.0679,
-6.4463

■ 70.3949, -5.1188,
-6.5776

■ 14.3500, -1.5605,
-6.1827

■ 82.2058, -5.8223,
-6.4124

■ 8.0096, -1.2474,
-6.1312

■ 94.6121, -6.5541,
-6.1953

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 107.5863, -7.3131,
-5.9300

0.0000, NaN, NaN

■ 121.1048, -8.0986,

0.0000, NaN, NaN

-5.6195

0.0000, NaN, NaN

135.1463, -8.9096,
-5.2665

■ 38.8807, -3.1891,
-6.7162

■ 38.8807, -3.1891,
-6.7162

■ 36.1818, -3.0686,
-10.6615

■ 41.6725, -3.0602,
-2.9428

■ 33.5837, -2.6579,
-14.8006

■ 44.5458, -2.7139,
0.6765

■ 31.0994, -1.9131,
-19.1501

■ 47.4940, -2.1796,
4.1615

■ 28.7425, -0.7864,
-23.7216

■ 50.5105, -1.4815,
7.5294

■ 26.5286, 0.7706,
-28.5151

■ 53.5898, -0.6399,
10.7959

■ 24.4740, 2.7984,
-33.5130

■ 56.7270, 0.3279,
13.9745

■ 22.5878, 5.2973,
-38.6933

■ 59.9179, 1.4073,
17.0772

■ 21.7157, 6.5699,
-41.3253

■ 63.1590, 2.5863,
20.1146

■ 66.4470, 3.8542,
23.0956

Harmonies

Analogous

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



38.8815, -7.0972, -4.7980



38.8807, -3.1891, -6.7162



38.8815, 1.1907, -6.0666

Triad

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



38.8815, -3.1896, -6.7155



38.8815, 6.0423, 5.0522



38.8815, -8.5409, 6.7066

Complementary

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



38.8807, -3.1891, -6.7162



41.1420, 0.0761, 9.7503

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.



38.8815, -5.2397, 8.8346



38.8807, -3.1891, -6.7162



38.8815, 3.2122, 7.9559

Square

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



38.8815, -3.1896, -6.7155



38.8815, 6.6506, 1.0366



38.8815, -0.9511, 9.2652



38.8815, -10.0963, 3.1662

Rectangle

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



38.8807, -3.1891, -6.7162



38.8815, 3.7797, -4.2959



38.8815, -0.9511, 9.2652



38.8815, -7.6058, 7.5939

Sweetspot

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



38.8815, -3.1896, -6.7155



58.4484, -3.7985, -0.5249



43.3260, -13.1659, 5.6748



28.0333, -1.8701, -0.5634



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



38.8815, -3.1896, -6.7155



50.0213, -4.2236, -11.8699



34.8979, 3.8790, -12.5414



21.2560, -1.4067, -0.3526



21.8016, 6.6106, -41.5205

0.0000, NaN, NaN

Inverse Universe

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



37.1788, 10.1202, -0.4397



47.3819, 17.3155, -1.2263



45.2509, -6.8896, 13.5770



20.9170, 0.9874, 0.6454



22.0779, 39.2758, 2.8967

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.8807, -3.1891, -6.7162 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 38.8807, -3.1891, -6.7162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

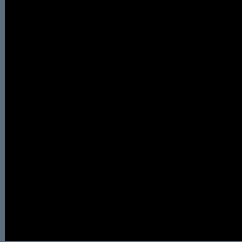
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

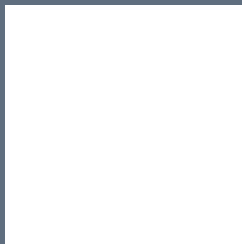
Any Text WCAG AAA × Fail

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

HunterLab 38.8807, -3.1891, -6.7162 Background



This preview shows how black text looks on a background with the HunterLab color 38.8807, -3.1891, -6.7162.



This preview shows how white text looks on a background with the HunterLab color 38.8807, -3.1891, -6.7162.

-6.7162.

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

38.8807, -3.1891, -6.7162

Protanopia

38.7290, 0.3680, -5.8315

Deuteranopia

38.8816, 2.4590, -7.1396



Tritanopia

38.8647, -5.1337, -3.2496

Trichromacy



Original Color

38.8807, -3.1891, -6.7162

Protanomaly

38.7275, -0.9625, -6.3721

Deuteranomaly

38.7517, 0.6467, -7.3558

Tritanomaly

38.9598, -4.6060, -4.5912

Monochromacy



Original Color

38.8807, -3.1891, -6.7162

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.5014, -2.5017, -0.8347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8807, -3.1891, -6.7162 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, 110, 127)` looks like.

```
.text, #text, p{  
    color:rgb(95, 110, 127)  
}
```

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, 110, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 110, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8807, -3.1891, -6.7162 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, 110, 127) }
```


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

```
.border{ border-color:rgb(95, 110, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 110, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(95, 110, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(95, 110, 127); box-shadow:4px 4px 4px 4px rgb(95, 110, 127) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8807, -3.1891, -6.7162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 110, 127) }
```

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

```
.background{ background-color: rgb(95, 110,  
127) }
```

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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