

Converting Colors

HunterLab(38.1336, -2.1507,
-7.4667)

Have a look what the booklet for
HunterLab(38.1336, -2.1507,
-7.4667) contains.

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Color

**HunterLab(38.0193, -2.0109,
-7.3898)**

Conversions

Conversions Part 1

Format	Color
Hex	5F6B7E
RGB	95, 107, 126
RGB Percent	37%, 42%, 49%
CMY	0.6274, 0.5804, 0.5059
CMYK	0.25, 0.15, 0.00, 0.51
HSL	217°, 14%, 43%
HSV	217°, 25%, 49%
XYZ	13.7429, 14.4547, 21.8044
YIQ	105.5780, -13.2510, 3.3650

Conversions

Conversions Part 2

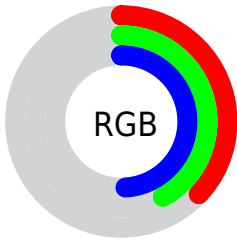
Format	Color
R _Y B	95, 104, 126
Decimal	6253438
CIE Lab	44.88, 0.03, -12.05
CIE LCh	45, 12.047, 270.124
Yxy	14.4553, 0.2748, 0.2891
Android (android.graphics.Color)	4284443518 (0xFF5F6B7E)
YUV	105.5780, 10.0680, -9.2769
Hunter-Lab	38.0193, -2.0109, -7.3898

Details

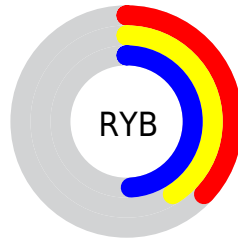
The HunterLab color **38.0193, -2.0109, -7.3898** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **41.5892, -1.1596, 10.1718**, and the grayscale version is **37.7715, -2.0154, 2.0522**.

A 20% lighter version of the original color is **58.1544, -2.8811, -7.6965**, and **20.9664, -1.1526, -6.9556** is the 20% darker color. If you saturate the color by 10%, you get **35.0644, -1.4507, -11.7952**, and if you desaturate by 10%, it is **41.0711, -2.3307, -3.2280**.

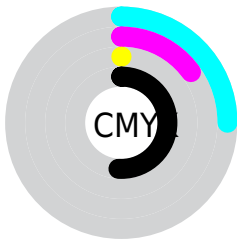
Distribution



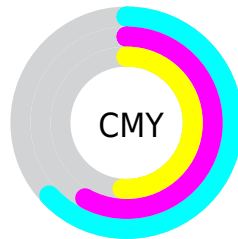
- Red (37%)
- Green (42%)
- Blue (49%)



- Red (37%)
- Yellow (41%)
- Blue (49%)



- Cyan (25%)
- Magenta (15%)
- Yellow (0%)
- Black (51%)



- Cyan (63%)
- Magenta (58%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0193, -2.0109, -7.3898 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 38.0193, -2.0109, -7.3898 by changing the saturation by 10% instead.

■ 38.0193, -2.0109,
-7.3898

■ 38.0193, -2.0109,
-7.3898

■ 148.3391, -7.8927,
-5.8561

■ 29.0482, -1.5339,
-7.2547

■ 58.2191, -3.0874,
-7.4381

■ 20.9200, -1.1016,
-7.0380

■ 69.3438, -3.6802,
-7.3657

■ 13.7343, -0.7199,
-6.7363

■ 81.0986, -4.3068,
-7.2358

■ 7.3493, -0.3771,
-7.0332

■ 93.4515, -4.9654,
-7.0528

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.3748, -5.6545,
-6.8204

0.0000, NaN, NaN

■ 119.8443, -6.3728,

0.0000, NaN, NaN

-6.5417

0.0000, NaN, NaN

133.8387, -7.1192,
-6.2195

■ 38.0193, -2.0109,
-7.3898

■ 38.0193, -2.0109,
-7.3898

■ 35.0644, -1.4507,
-11.7952

■ 41.0711, -2.3307,
-3.2280

■ 32.2165, -0.6045,
-16.4857

■ 44.2074, -2.4450,
0.7242

■ 29.4913, 0.5785,
-21.5011

■ 47.4206, -2.3845,
4.4990

■ 26.9069, 2.1567,
-26.8776

■ 50.7035, -2.1740,
8.1236

■ 24.4851, 4.1908,
-32.6362

■ 54.0504, -1.8340,
11.6211

■ 22.2512, 6.7341,
-38.7669

■ 57.4563, -1.3814,
15.0112

■ 20.2278, 9.7984,
-45.2213

■ 60.9167, -0.8302,
18.3102

■ 19.1951, 11.5565,
-48.9394

■ 64.4281, -0.1920,
21.5322

■ 67.9873, 0.5233,
24.6888

Harmonies

Analogous

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



38.0201, -6.3558, -6.0124



38.0193, -2.0109, -7.3898



38.0201, 2.5317, -5.9902

Triad

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



38.0201, -2.0114, -7.3891



38.0201, 5.9630, 6.0715



38.0201, -9.4318, 6.0433

Complementary

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



38.0193, -2.0109, -7.3898



41.5892, -1.1596, 10.1718

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.



38.0201, -6.3876, 8.6779



38.0193, -2.0109, -7.3898



38.0201, 2.4968, 8.6927

Square

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



38.0201, -2.0114, -7.3891



38.0201, 7.2678, 2.0878



38.0201, -2.0499, 9.5881



38.0201, -10.5134, 2.0512

Rectangle

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



38.0193, -2.0109, -7.3898



38.0201, 5.0306, -3.7575



38.0201, -2.0499, 9.5881



38.0201, -8.6115, 7.0991

Sweetspot

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



38.0201, -2.0114, -7.3891



57.5751, -3.2285, -0.3582



43.0822, -12.4370, 4.5841



27.3749, -1.5379, -0.2755



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



38.0201, -2.0114, -7.3891



48.0346, -2.2565, -13.3264



35.0620, 4.3472, -11.6975



21.1271, -1.1934, -0.5102



19.4220, 11.7515, -49.6439

0.0000, NaN, NaN

Inverse Universe

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



36.9892, 9.3470, 0.6589



46.4708, 16.3817, 0.5206



44.6674, -7.5121, 13.0211



20.9038, 0.9165, 0.8333



21.8525, 38.4517, 6.1465

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.0193, -2.0109, -7.3898 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 38.0193, -2.0109, -7.3898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

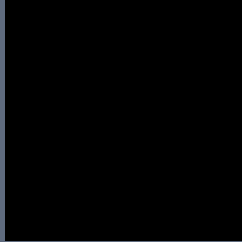
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

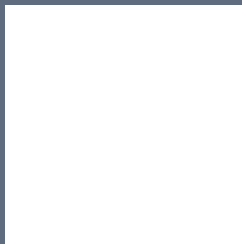
Any Text WCAG AAA × Fail

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

HunterLab 38.0193, -2.0109, -7.3898 Background



This preview shows how black text looks on a background with the HunterLab color 38.0193, -2.0109, -7.3898.



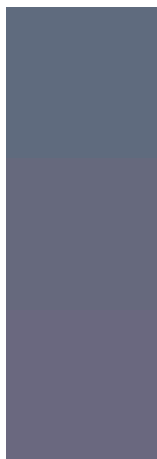
This preview shows how white text looks on a background with the HunterLab color 38.0193, -2.0109, -7.3898.

-7.3898.

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

38.0193, -2.0109, -7.3898

Protanopia

37.9587, 0.5016, -6.9065

Deuteranopia

38.0751, 2.4007, -7.7625



Tritanopia

38.1429, -5.0064, -2.7445

Trichromacy



Original Color

38.0193, -2.0109, -7.3898

Protanomaly

38.0018, -0.7371, -6.8672

Deuteranomaly

38.0266, 0.8690, -7.8590

Tritanomaly

38.0275, -3.7951, -4.3389

Monochromacy



Original Color

38.0193, -2.0109, -7.3898

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.8485, -2.0282, -1.1866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0193, -2.0109, -7.3898 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, 107, 126)` looks like.

```
.text, #text, p{  
    color:rgb(95, 107, 126)  
}
```

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, 107, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 107, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0193, -2.0109, -7.3898 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, 107, 126) }
```


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

```
.border{ border-color:rgb(95, 107, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 107, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 107, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 107, 126);  
box-shadow:4px 4px 4px 4px rgb(95, 107,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0193, -2.0109, -7.3898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 107, 126) }
```

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

```
.background{ background-color: rgb(95, 107,  
126) }
```

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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