

Converting Colors

HunterLab(38.1004, 19.0028,
-40.1609)

Have a look what the booklet for
HunterLab(38.1004, 19.0028,
-40.1609) contains.

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Color

**HunterLab(38.0197, 19.2399,
-40.2891)**

Conversions

Conversions Part 1

Format	Color
Hex	6E5EB0
RGB	110, 94, 176
RGB Percent	43%, 37%, 69%
CMY	0.5686, 0.6314, 0.3098
CMYK	0.37, 0.47, 0.00, 0.31
HSL	252°, 34%, 53%
HSV	252°, 47%, 69%
XYZ	18.2696, 14.4550, 42.9015
YIQ	108.1320, -16.7860, 28.8940

Conversions

Conversions Part 2

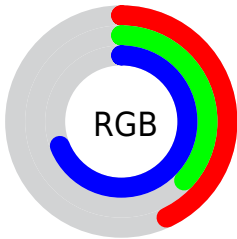
Format	Color
R_{YB}	110, 94, 176
Decimal	7233200
CIE _{Lab}	44.88, 26.15, -41.66
CIE _{LCh}	45, 49.186, 302.118
Yxy	14.4555, 0.2416, 0.1911
Android (android.graphics.Color)	4285423280 (0xFF6E5EB0)
YUV	108.1320, 33.4589, 1.6382
Hunter-Lab	38.0197, 19.2399, -40.2891

Details

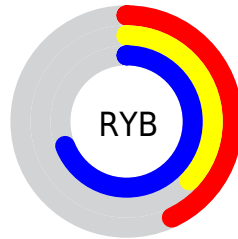
The HunterLab color $[38.0197, 19.2399, -40.2891]$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $[62.7157, -18.5524, 28.3087]$, and the grayscale version is $[38.6568, -2.0626, 2.1003]$.

A 20% lighter version of the original color is $[58.2834, 20.5113, -41.3895]$, and $[21.0091, 16.9261, -39.6412]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.9196, 25.1106, -53.2531]$, and if you desaturate by 10%, it is $[43.5120, 13.7908, -28.9155]$.

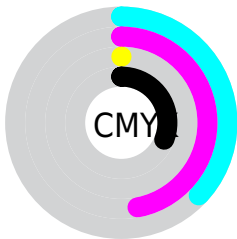
Distribution



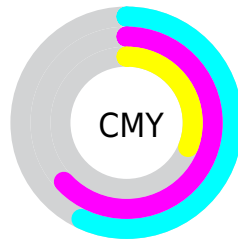
- Red (43%)
- Green (37%)
- Blue (69%)



- Red (43%)
- Yellow (37%)
- Blue (69%)



- Cyan (37%)
- Magenta (47%)
- Yellow (0%)
- Black (31%)



- Cyan (57%)
- Magenta (63%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0197, 19.2399, -40.2891 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 38.0197, 19.2399, -40.2891 by changing the saturation by 10% instead.

38.0197, 19.2399,
-40.2891

38.0197, 19.2399,
-40.2891

148.3396, 23.6738,
-45.6935

29.0485, 18.2643,
-39.8312

58.2195, 20.8275,
-41.5804

20.9202, 17.1467,
-39.7520

69.3442, 21.4663,
-42.2660

13.7345, 15.8762,
-40.5994

81.0990, 22.0159,
-42.9346

7.3496, 16.0739,
-46.2762

93.4519, 22.4846,
-43.5718

0.0000, INF, -NF

0.0000, NaN, -NF

106.3752, 22.8793,
-44.1694

0.0000, NaN, NaN

119.8448, 23.2059,

0.0000, NaN, NaN

-44.7234

0.0000, NaN, NaN

133.8392, 23.4693,
-45.2317

■ 38.0197, 19.2399,
-40.2891

■ 38.0197, 19.2399,
-40.2891

■ 32.9196, 25.1106,
-53.2531

■ 43.5120, 13.7908,
-28.9155

■ 28.3220, 31.3704,
-67.9856

■ 49.3155, 8.7111,
-18.8418

■ 24.3838, 37.7506,
-84.1879

■ 55.3753, 3.9298,
-9.7875

■ 21.3019, 43.5101,
-100.4359

■ 61.6512, -0.6187,
-1.5231

■ 19.2345, 47.4952,
-113.9282

■ 68.1136, -4.9887,
6.1303

■ 18.6563, 48.7508,
-118.1863

■ 74.7400, -9.2232,
13.3092

■ 81.5129, -13.3554,
20.1177

■ 88.4184, -17.4112,
26.6352

■ 95.4452, -21.4103,
32.9228

Harmonies

Analogous

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



38.0204, -0.6809, -51.0796



38.0197, 19.2399, -40.2891



38.0204, 35.6365, -17.8614

Triad

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



38.0204, 19.2398, -40.2879



38.0204, 16.4627, 21.6803



38.0204, -31.9128, 0.7721

Complementary

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



38.0197, 19.2399, -40.2891



62.7157, -18.5524, 28.3087

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.



38.0204, -29.0739, 14.9281



38.0197, 19.2399, -40.2891



38.0204, -3.3620, 22.9245

Square

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



38.0204, 19.2398, -40.2879



38.0204, 33.8258, 16.2238



38.0204, -19.4576, 21.2296



38.0204, -28.1330, -21.2256

Rectangle

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



38.0197, 19.2399, -40.2891



38.0204, 40.9832, -2.9729



38.0204, -19.4576, 21.2296



38.0204, -31.7024, 6.5038

Sweetspot

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



38.0204, 19.2398, -40.2879



76.5326, 3.8308, -10.4856



55.6711, -16.6507, -9.7318



34.8075, 2.3954, -6.0095



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



38.0204, 19.2398, -40.2879



44.0780, 34.1371, -72.4465



41.9852, 30.3616, -31.6013



28.8224, 0.2925, -1.7899



16.0430, 41.8095, -100.7598



3.2323, 7.7741, -15.2659

Inverse Universe

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



44.4679, 35.5908, -16.3190



55.1577, 59.0508, -26.6698



59.8747, -29.3940, 25.8933



29.3560, 1.9991, -0.3079



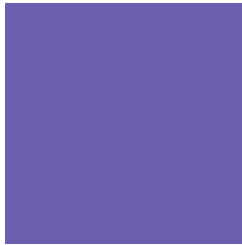
28.6461, 54.0619, -20.2846



5.1525, 9.8406, -4.5530

Previews

White Background



This preview shows how the HunterLab color 38.0197, 19.2399, -40.2891 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 38.0197, 19.2399, -40.2891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

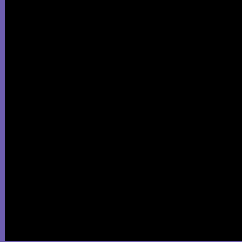
Any Text WCAG AA × Fail

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 38.0197, 19.2399, -40.2891 Background



This preview shows how black text looks on a background with the HunterLab color 38.0197, 19.2399, -40.2891.



This preview shows how white text looks on a background with the HunterLab color 38.0197, 19.2399, -40.2891.

-40.2891.

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

38.0197, 19.2399, -40.2891

Protanopia

38.2996, 8.2983, -47.3088

Deuteranopia

38.2836, 2.8513, -37.5882



Tritanopia

38.1149, -3.7367, -2.2817

Trichromacy



Original Color

38.0197, 19.2399, -40.2891

Protanomaly

37.9164, 12.0619, -45.6280

Deuteranomaly

37.8260, 8.2921, -39.3138

Tritanomaly

37.8949, 3.9497, -14.2003

Monochromacy



Original Color

38.0197, 19.2399, -40.2891

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.2690, 4.8162, -10.7139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0197, 19.2399, -40.2891 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(110, 94, 176)` looks like.

```
.text, #text, p{  
    color:rgb(110, 94, 176)  
}
```

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(110, 94, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 94, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0197, 19.2399, -40.2891 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(110, 94, 176) }
```


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

```
.border{ border-color:rgb(110, 94, 176) }
```

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

Here you see how a box with a 4 pixel rgb(110, 94, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 94, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 94, 176);  
box-shadow:4px 4px 4px 4px rgb(110, 94,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0197, 19.2399, -40.2891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 94, 176) }
```

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

```
.background{ background-color: rgb(110, 94,  
176) }
```

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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