

Converting Colors

HunterLab(38.7793, 1.2102,
-7.0439)

Have a look what the booklet for
HunterLab(38.7793, 1.2102, -7.0439)
contains.

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Color

**HunterLab(38.9077, 1.1772,
-7.1251)**

Conversions

Conversions Part 1

Format	Color
Hex	6A6B80
RGB	106, 107, 128
RGB Percent	42%, 42%, 50%
CMY	0.5843, 0.5804, 0.4980
CMYK	0.17, 0.16, 0.00, 0.50
HSL	237°, 9%, 46%
HSV	237°, 17%, 50%
XYZ	15.0979, 15.1381, 22.5483
YIQ	109.0950, -7.3370, 6.3190

Conversions

Conversions Part 2

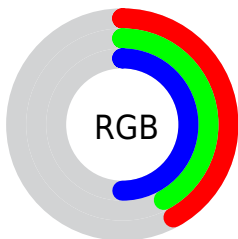
Format	Color
R_{YB}	106, 107, 128
Decimal	6974336
CIE _{Lab}	45.82, 4.31, -11.73
CIE _{LCh}	46, 12.501, 290.166
Yxy	15.1387, 0.2860, 0.2868
Android (android.graphics.Color)	4285164416 (0xFF6A6B80)
YUV	109.0950, 9.3202, -2.7143
Hunter-Lab	38.9077, 1.1772, -7.1251

Details

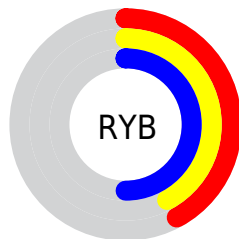
The HunterLab color $38.9077, 1.1772, -7.1251$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.6164, -5.1160, 10.2955$, and the grayscale version is $39.1104, -2.0868, 2.1249$.

A 20% lighter version of the original color is $59.1253, 0.6020, -7.3946$, and $21.6697, 1.3869, -6.8621$ is the 20% darker color. If you saturate the color by 10%, you get $34.7015, 3.5904, -13.4473$, and if you desaturate by 10%, it is $43.2580, -1.0139, -1.3535$.

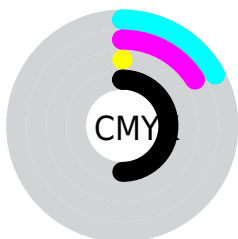
Distribution



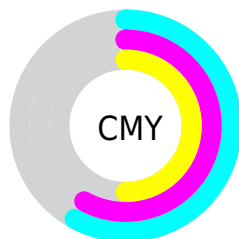
- Red (42%)
- Green (42%)
- Blue (50%)



- Red (42%)
- Yellow (42%)
- Blue (50%)



- Cyan (17%)
- Magenta (16%)
- Yellow (0%)
- Black (50%)



- Cyan (58%)
- Magenta (58%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9077, 1.1772, -7.1251 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 38.9077, 1.1772, -7.1251 by changing the saturation by 10% instead.

■ 38.9077, 1.1772,
-7.1251

■ 38.9077, 1.1772,
-7.1251

■ 149.7345, -2.9456,
-5.4408

■ 29.8610, 1.3942,
-7.0107

■ 59.2422, 0.5654,
-7.1345

■ 21.6494, 1.5413,
-6.8151

■ 70.4279, 0.1840,
-7.0441

■ 14.3693, 1.6032,
-6.5331

■ 82.2405, -0.2420,
-6.8970

■ 8.0294, 1.9099,
-6.4668

■ 94.6484, -0.7095,
-6.6975

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 107.6243, -1.2157,
-6.4492

0.0000, NaN, NaN

■ 121.1442, -1.7584,

0.0000, NaN, NaN

-6.1552

0.0000, NaN, NaN

135.1873, -2.3356,
-5.8183

■ 38.9077, 1.1772,
-7.1251

■ 38.9077, 1.1772,
-7.1251

■ 34.7015, 3.5904,
-13.4473

■ 43.2580, -1.0139,
-1.3535

■ 30.6627, 6.2939,
-20.4845

■ 47.7310, -3.0316,
3.9905

■ 26.8279, 9.3705,
-28.4382

■ 52.3129, -4.9148,
9.0028

■ 23.2478, 12.9155,
-37.5328

■ 56.9924, -6.6927,
13.7556

■ 19.9953, 17.0076,
-47.9376

■ 61.7605, -8.3872,
18.3043

■ 17.1740, 21.6236,
-59.5429

■ 66.6098, -10.0156,
22.6912

■ 14.9210, 26.4535,
-71.4926

■ 71.5344, -11.5909,
26.9495

■ 13.3522, 30.6684,
-81.9200

■ 76.5290, -13.1235,
31.1051

■ 12.9806, 31.7326,
-84.7263

■ 81.5893, -14.6217,
35.1783

Harmonies

Analogous

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



38.9085, -3.6522, -7.6344



38.9077, 1.1772, -7.1251



38.9085, 5.3156, -3.9789

Triad

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



38.9085, 1.1765, -7.1243



38.9085, 4.0533, 8.3112



38.9085, -10.8150, 3.5972

Complementary

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



38.9077, 1.1772, -7.1251



45.6164, -5.1160, 10.2955

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.



38.9085, -8.9580, 7.3641



38.9077, 1.1772, -7.1251



38.9085, -0.4787, 9.8579

Square

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



38.9085, 1.1765, -7.1243



38.9085, 7.0319, 5.0429



38.9085, -5.2292, 9.5337



38.9085, -10.4202, -1.0535

Rectangle

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



38.9077, 1.1772, -7.1251



38.9085, 7.0520, -1.0015



38.9085, -5.2292, 9.5337



38.9085, -10.4370, 4.9986

Sweetspot

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



38.9085, 1.1765, -7.1243



58.6155, -1.9170, -0.2850



44.7577, -8.5830, 0.8761



28.1937, -0.8491, -0.3454



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.



38.9085, 1.1765, -7.1243



49.2040, 2.8963, -12.9567



39.4628, 4.3969, -6.2893



20.5930, -0.2965, -1.1740



12.9280, 31.5892, -84.3508

0.0000, NaN, NaN

Inverse Universe

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



39.9490, 4.7545, 4.0543



50.9682, 8.8076, 5.9462



45.0975, -8.4435, 9.7136



20.8499, 0.6262, 1.6021



21.3617, 36.6421, 13.3421

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.9077, 1.1772, -7.1251 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 38.9077, 1.1772, -7.1251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

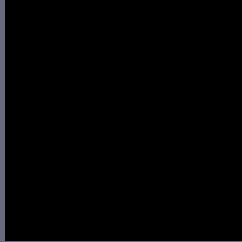
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

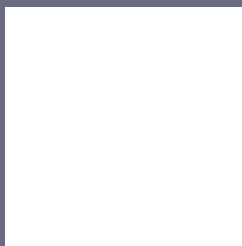
Any Text WCAG AAA × Fail

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

HunterLab 38.9077, 1.1772, -7.1251 Background



This preview shows how black text looks on a background with the HunterLab color 38.9077, 1.1772, -7.1251.



This preview shows how white text looks on a background with the HunterLab color 38.9077, 1.1772, -7.1251.

-7.1251.

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

38.9077, 1.1772, -7.1251

Protanopia

39.0214, 0.1813, -6.9818

Deuteranopia

38.8816, 2.4590, -7.1396



Tritanopia

38.9419, -2.1951, -1.6662

Trichromacy



Original Color

38.9077, 1.1772, -7.1251

Protanomaly

39.0985, 0.4446, -6.8685

Deuteranomaly

38.8004, 2.1858, -7.2596

Tritanomaly

38.8701, -0.7952, -3.6544

Monochromacy



Original Color

38.9077, 1.1772, -7.1251

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.9541, -0.8129, -1.1597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9077, 1.1772, -7.1251 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(106, 107, 128)` looks like.

```
.text, #text, p{  
    color:rgb(106, 107, 128)  
}
```

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(106, 107, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 107, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9077, 1.1772, -7.1251 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(106, 107, 128) }
```


Background

The CSS property to change the background color of an element to HunterLab 38.9077, 1.1772, -7.1251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 107, 128) }
```

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

```
.background{ background-color: rgb(106,  
107, 128) }
```

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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