

Converting Colors

HunterLab(38.6596, 6.0072,
-3.6590)

Have a look what the booklet for
HunterLab(38.6596, 6.0072, -3.6590)
contains.

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Color

**HunterLab(38.5698, 6.3111,
-3.9299)**

Conversions

Conversions Part 1

Format	Color
Hex	786679
RGB	120, 102, 121
RGB Percent	47%, 40%, 47%
CMY	0.5294, 0.6000, 0.5255
CMYK	0.01, 0.16, 0.00, 0.53
HSL	297°, 9%, 44%
HSV	297°, 16%, 47%
XYZ	15.9483, 14.8763, 20.1200
YIQ	109.5480, 4.6290, 9.7250

Conversions

Conversions Part 2

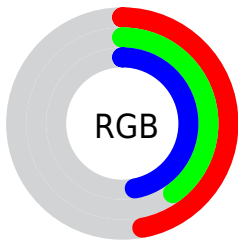
Format	Color
R_{YB}	120, 102, 121
Decimal	7890553
CIE _{Lab}	45.47, 10.85, -7.94
CIE _{LCh}	45, 13.443, 323.784
Yxy	14.8769, 0.3131, 0.2920
Android (android.graphics.Color)	4286080633 (0xFF786679)
YUV	109.5480, 5.6458, 9.1664
Hunter-Lab	38.5698, 6.3111, -3.9299

Details

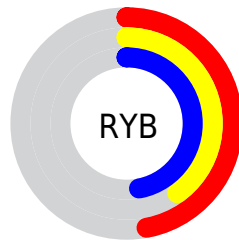
The HunterLab color $38.5698, 6.3111, -3.9299$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.8545, -10.0001, 7.8076$, and the grayscale version is $39.2935, -2.0966, 2.1349$.

A 20% lighter version of the original color is $58.7965, 6.2385, -3.5277$, and $21.3069, 5.7268, -3.8307$ is the 20% darker color. If you saturate the color by 10%, you get $35.5305, 11.9585, -8.0828$, and if you desaturate by 10%, it is $41.8057, 0.7692, 0.1191$.

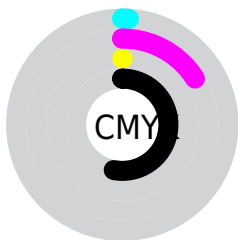
Distribution



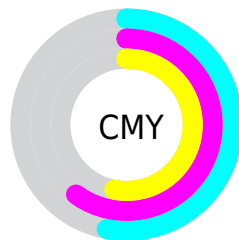
- Red (47%)
- Green (40%)
- Blue (47%)



- Red (47%)
- Yellow (40%)
- Blue (47%)



- Cyan (1%)
- Magenta (16%)
- Yellow (0%)
- Black (53%)



- Cyan (53%)
- Magenta (60%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5698, 6.3111, -3.9299 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 38.5698, 6.3111, -3.9299 by changing the saturation by 10% instead.

■ 38.5698, 6.3111,
-3.9299

■ 38.5698, 6.3111,
-3.9299

■ 149.2046, 4.8575,
-0.9370

■ 29.5518, 6.1410,
-3.9866

■ 58.8533, 6.3976,
-3.6132

■ 21.3717, 5.8681,
-3.9648

■ 70.0159, 6.3363,
-3.3681

■ 14.1273, 5.4677,
-3.8518

■ 81.8066, 6.2146,
-3.0717

■ 7.7784, 5.6605,
-3.9783

■ 94.1937, 6.0378,
-2.7280

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 107.1496, 5.8104,
-2.3401

0.0000, NaN, NaN

■ 120.6505, 5.5359,

0.0000, NaN, NaN

-1.9107

0.0000, NaN, NaN

134.6751, 5.2174,
-1.4424

■ 38.5698, 6.3111,
-3.9299

■ 38.5698, 6.3111,
-3.9299

■ 35.5305, 11.9585,
-8.0828

■ 41.8057, 0.7692,
0.1191

■ 32.7169, 17.6657,
-12.3126

■ 45.2095, -4.6450,
4.0532

■ 30.1664, 23.3366,
-16.5565

■ 48.7603, -9.9306,
7.8763

■ 27.9202, 28.8119,
-20.7051

■ 52.4403, -15.0950,
11.5970

■ 26.0203, 33.8565,
-24.5923

■ 56.2347, -20.1501,
15.2266

■ 24.5039, 38.1726,
-28.0020

■ 60.1316, -25.1090,
18.7770

■ 23.3935, 41.4551,
-30.7062

■ 64.1208, -29.9851,
22.2595

■ 22.6536, 43.6076,
-32.6218

■ 68.1940, -34.7907,
25.6842

■ 22.3616, 44.4683,
-33.4049

■ 72.3439, -39.5370,
29.0605

Harmonies

Analogous

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



38.5706, 2.0400, -7.6170



38.5698, 6.3111, -3.9299



38.5706, 8.3505, 1.0594

Triad

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



38.5706, 6.3101, -3.9291



38.5706, -0.9757, 10.3816



38.5706, -10.7586, -1.9209

Complementary

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



38.5698, 6.3111, -3.9299



41.8545, -10.0001, 7.8076

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.



38.5706, -11.4716, 3.1114



38.5698, 6.3111, -3.9299



38.5706, -5.9958, 9.8030

Square

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



38.5706, 6.3101, -3.9291



38.5706, 4.0034, 8.9889



38.5706, -9.7723, 7.2890



38.5706, -7.7708, -6.3547

Rectangle

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



38.5698, 6.3111, -3.9299



38.5706, 8.0988, 4.2897



38.5706, -9.7723, 7.2890



38.5706, -11.2655, -0.2272

Sweetspot

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



38.5706, 6.3101, -3.9291



56.1998, 0.6075, 0.4666



37.3626, 0.5840, -5.6728



26.7537, 0.4873, 0.0798



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



38.5706, 6.3101, -3.9291



50.0461, 11.2822, -7.3404



38.4127, 5.2904, -0.2460



20.1675, 1.3021, -0.6124



23.1455, 46.0288, -34.5899



50.4339, 100.3615, -75.8731

Inverse Universe

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



38.1414, 3.8509, 3.6218



49.3311, 7.2158, 5.2925



41.9890, -9.0995, 4.7890



20.0453, 0.5940, 1.5214



20.9060, 35.8712, 12.9746



45.6173, 78.1863, 28.9703

Previews

White Background



This preview shows how the HunterLab color 38.5698, 6.3111, -3.9299 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 38.5698, 6.3111, -3.9299 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 38.5698, 6.3111, -3.9299 Background



This preview shows how black text looks on a background with the HunterLab color 38.5698, 6.3111, -3.9299.



This preview shows how white text looks on a background with the HunterLab color 38.5698, 6.3111, -3.9299.

-3.9299.

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

38.5698, 6.3111, -3.9299

Protanopia

38.6961, 0.1901, -5.3694

Deuteranopia

38.6056, 2.3678, -3.4598



Tritanopia

38.7200, 3.6154, 0.4495

Trichromacy



Original Color

38.5698, 6.3111, -3.9299

Protanomaly

38.5334, 2.3165, -5.0483

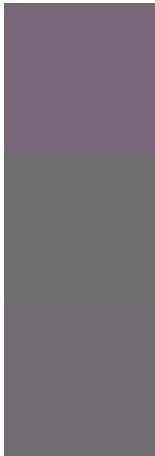
Deuteranomaly

38.6025, 3.7056, -3.4405

Tritanomaly

38.5490, 4.5547, -1.1131

Monochromacy



Original Color

38.5698, 6.3111, -3.9299

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.1251, 1.0349, 0.0023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5698, 6.3111, -3.9299 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(120, 102, 121)` looks like.

```
.text, #text, p{  
    color:rgb(120, 102, 121)  
}
```

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(120, 102, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 102, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5698, 6.3111, -3.9299 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(120, 102, 121) }
```


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

```
.border{ border-color:rgb(120, 102, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 102, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 102, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 102, 121);  
box-shadow:4px 4px 4px 4px rgb(120, 102,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5698, 6.3111, -3.9299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 102, 121) }
```

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

```
.background{ background-color: rgb(120,  
102, 121) }
```

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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