

Converting Colors

HunterLab(41.2801, 6.7277,
-38.0099)

Have a look what the booklet for
HunterLab(41.2801, 6.7277,
-38.0099) contains.

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Color

**HunterLab(41.2801, 6.7277,
-38.0099)**

Conversions

Conversions Part 1

Format	Color
Hex	5870B6
RGB	88, 112, 182
RGB Percent	35%, 44%, 71%
CMY	0.6549, 0.5608, 0.2863
CMYK	0.52, 0.38, 0.00, 0.29
HSL	225°, 39%, 53%
HSV	225°, 52%, 71%
XYZ	18.2622, 17.0405, 46.5826
YIQ	112.8040, -36.7740, 16.6820

Conversions

Conversions Part 2

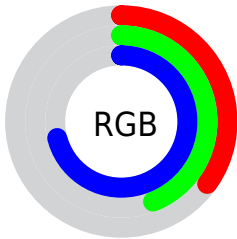
Format	Color
R_{YB}	88, 107, 182
Decimal	5796022
CIE _{Lab}	48.31, 11.32, -39.82
CIE _{LCh}	48, 41.397, 285.865
Yxy	17.0411, 0.2230, 0.2081
Android (android.graphics.Color)	4283986102 (0xFF5870B6)
YUV	112.8040, 34.1136, -21.7531
Hunter-Lab	41.2801, 6.7277, -38.0099

Details

The HunterLab color $41.2801, 6.7277, -38.0099$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $59.2493, -3.4217, 27.2094$, and the grayscale version is $40.4455, -2.1581, 2.1975$.

A 20% lighter version of the original color is $61.8119, 6.9295, -39.3792$, and $23.6906, 6.2480, -37.2704$ is the 20% darker color. If you saturate the color by 10%, you get $36.7311, 10.3891, -48.6217$, and if you desaturate by 10%, it is $46.1111, 3.7566, -28.4259$.

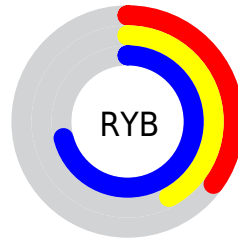
Distribution



Red (35%)

Green (44%)

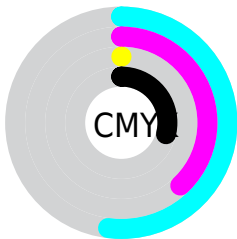
Blue (71%)



Red (35%)

Yellow (42%)

Blue (71%)

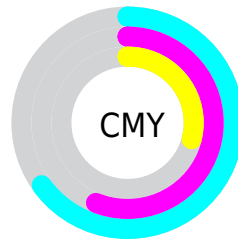


Cyan (52%)

Magenta (38%)

Yellow (0%)

Black (29%)



Cyan (65%)

Magenta (56%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2801, 6.7277, -38.0099 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 41.2801, 6.7277, -38.0099 by changing the saturation by 10% instead.

■ 41.2801, 6.7277,
-38.0099

■ 41.2801, 6.7277,
-38.0099

■ 153.4304, 5.3196,
-43.1103

■ 32.0371, 6.5588,
-37.4508

■ 61.9648, 6.8209,
-39.3280

■ 23.6097, 6.2894,
-37.1264

■ 73.3097, 6.7639,
-39.9873

■ 16.0871, 5.8979,
-37.3787

■ 85.2732, 6.6471,
-40.6171

■ 9.5948, 5.3516,
-39.2102

■ 97.8249, 6.4758,
-41.2076

0.0000, INF, -NF

0.0000, NaN, -NF

■ 110.9382, 6.2541,
-41.7538

0.0000, NaN, -NF

■ 124.5902, 5.9856,

0.0000, NaN, NaN

-42.2534

0.0000, NaN, NaN

138.7604, 5.6732,
-42.7056

■ 41.2801, 6.7277,
-38.0099

■ 41.2801, 6.7277,
-38.0099

■ 36.7311, 10.3891,
-48.6217

■ 46.1111, 3.7566,
-28.4259

■ 32.5230, 14.8716,
-60.3794

■ 51.1757, 1.3490,
-19.7157

■ 28.7357, 20.2706,
-73.2518

■ 56.4393, -0.6021,
-11.7246

■ 25.4665, 26.5511,
-86.8787

■ 61.8751, -2.1835,
-4.3184

■ 23.1688, 32.1745,
-98.4144

■ 67.4621, -3.4636,
2.6138

■ 73.1836, -4.4965,
9.1622

■ 79.0265, -5.3247,
15.3990

■ 84.9798, -5.9816,
21.3820

■ 91.0347, -6.4940,
27.1577

Harmonies

Analogous

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



41.2808, -9.5911, -38.4408



41.2801, 6.7277, -38.0099



41.2808, 22.8144, -24.4092

Triad

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



41.2808, 6.7279, -38.0088



41.2808, 21.9952, 18.4418



41.2808, -28.4383, 8.8916

Complementary

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



41.2801, 6.7277, -38.0099



59.2493, -3.4217, 27.2094

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.



41.2808, -22.3969, 18.0964



41.2801, 6.7277, -38.0099



41.2808, 5.7402, 21.9770

Square

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



41.2808, 6.7279, -38.0088



41.2808, 32.5199, 9.6024



41.2808, -10.4372, 21.8816



41.2808, -28.2586, -6.7740

Rectangle

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



41.2801, 6.7277, -38.0099



41.2808, 30.5090, -11.9151



41.2808, -10.4372, 21.8816



41.2808, -27.1140, 12.6831

Sweetspot

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



41.2808, 6.7279, -38.0088



80.6475, -2.2229, -9.3315



61.6143, -30.0876, 6.7727



37.1777, -0.8362, -5.3678



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



41.2808, 6.7279, -38.0088



48.6324, 14.7648, -67.5936



36.9710, 23.9265, -47.7732



30.1368, -1.1944, -1.2807



19.7061, 26.3106, -81.4280



4.8942, 1.9362, -10.2971

Inverse Universe

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



42.5385, 33.4267, 5.4307



51.8766, 55.5030, 9.7334



64.5302, -21.6434, 30.9006



30.0813, 1.3338, 1.6349



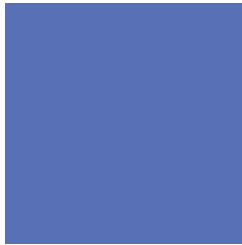
26.7850, 46.4348, 12.9307



5.1310, 9.0929, 0.9447

Previews

White Background



This preview shows how the HunterLab color 41.2801, 6.7277, -38.0099 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 41.2801, 6.7277, -38.0099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

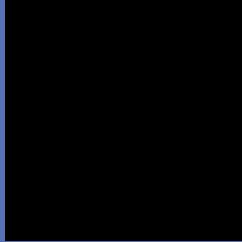
Any Text WCAG AA × Fail

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 41.2801, 6.7277, -38.0099 Background



This preview shows how black text looks on a background with the HunterLab color 41.2801, 6.7277, -38.0099.

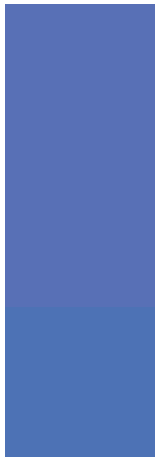


This preview shows how white text looks on a background with the HunterLab color 41.2801, 6.7277, -38.0099.

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

41.2801, 6.7277, -38.0099

Protanopia

41.2801, 6.7277, -38.0099

Deuteranopia

41.1687, 3.4777, -37.5298



Tritanopia

41.1858, -12.2793, -6.2620

Trichromacy



Original Color

41.2801, 6.7277, -38.0099

Protanomaly

41.2801, 6.7277, -38.0099

Deuteranomaly

41.1045, 4.6660, -37.6469

Tritanomaly

40.9617, -5.7707, -16.6256

Monochromacy



Original Color

41.2801, 6.7277, -38.0099

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.7287, -0.2697, -9.9105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2801, 6.7277, -38.0099 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(88, 112, 182)` looks like.

```
.text, #text, p{  
    color:rgb(88, 112, 182)  
}
```

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(88, 112, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 112, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2801, 6.7277, -38.0099 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(88, 112, 182) }
```


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

```
.border{ border-color:rgb(88, 112, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 112, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 112, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 112, 182);  
box-shadow:4px 4px 4px 4px rgb(88, 112,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2801, 6.7277, -38.0099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 112, 182) }
```

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

```
.background{ background-color: rgb(88, 112,  
182) }
```

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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