

Converting Colors

HunterLab(51.0299, 10.8052,
-29.7402)

Have a look what the booklet for
HunterLab(51.0299, 10.8052,
-29.7402) contains.

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Color

**HunterLab(51.0299, 10.8052,
-29.7402)**

Conversions

Conversions Part 1

Format	Color
Hex	8885C5
RGB	136, 133, 197
RGB Percent	53%, 52%, 77%
CMY	0.4667, 0.4784, 0.2274
CMYK	0.31, 0.32, 0.00, 0.23
HSL	243°, 36%, 65%
HSV	243°, 32%, 77%
XYZ	28.6189, 26.0405, 56.3413
YIQ	141.1930, -18.7560, 20.5400

Conversions

Conversions Part 2

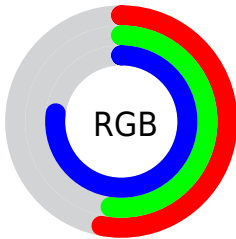
Format	Color
RYB	136, 133, 197
Decimal	8947141
CIELab	58.08, 15.83, -32.85
CIELCh	58, 36.466, 295.737
Yxy	26.0415, 0.2578, 0.2346
Android (android.graphics.Color)	4287137221 (0xFF8885C5)
YUV	141.1930, 27.5129, -4.5543
Hunter-Lab	51.0299, 10.8052, -29.7402

Details

The HunterLab color $51.0299, 10.8052, -29.7402$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.8669, -13.7333, 26.6033$, and the grayscale version is $51.5867, -2.7525, 2.8028$.

A 20% lighter version of the original color is $73.0410, 11.3157, -30.9075$, and $31.9510, 9.9216, -28.3605$ is the 20% darker color. If you saturate the color by 10%, you get $44.3923, 16.3384, -42.9108$, and if you desaturate by 10%, it is $58.0201, 5.8233, -18.1264$.

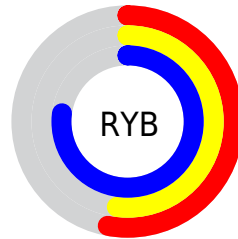
Distribution



Red (53%)

Green (52%)

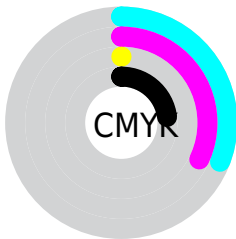
Blue (77%)



Red (53%)

Yellow (52%)

Blue (77%)

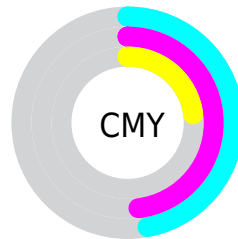


Cyan (31%)

Magenta (32%)

Yellow (0%)

Black (23%)



Cyan (47%)

Magenta (48%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0299, 10.8052, -29.7402 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 51.0299, 10.8052, -29.7402 by changing the saturation by 10% instead.

■ 51.0299, 10.8052,
-29.7402

■ 51.0299, 10.8052,
-29.7402

168.2218, 10.6179,
-33.2360

■ 41.0545, 10.4872,
-29.1319

■ 73.0355, 11.1894,
-30.8626

■ 31.8292, 10.0701,
-28.5355

■ 84.9849, 11.2742,
-31.3553

■ 23.4219, 9.5362,
-28.0286

■ 97.5230, 11.2962,
-31.7966

■ 15.9219, 8.8617,
-27.8086

110.6234, 11.2606,
-32.1855

■ 9.4559, 8.0160,
-28.4685

124.2630, 11.1716,
-32.5227

0.0000, INF, -NF

0.0000, NaN, -NF

138.4211, 11.0328,

-32.8092

0.0000, NaN, NaN

153.0796, 10.8473,
-33.0464

0.0000, NaN, NaN

■ 51.0299, 10.8052,
-29.7402

■ 51.0299, 10.8052,
-29.7402

■ 44.3923, 16.3384,
-42.9108

■ 58.0201, 5.8233,
-18.1264

■ 38.1941, 22.5701,
-58.0700

■ 65.2975, 1.2647,
-7.7058

■ 32.5685, 29.6073,
-75.5773

■ 72.8187, -2.9735,
1.8086

■ 27.7079, 37.3525,
-95.3062

■ 80.5511, -6.9690,
10.6320

■ 23.8726, 45.1407,
-115.6928

■ 88.4699, -10.7802,
18.9250

■ 21.3391, 51.3870,
-132.7204

■ 96.5559, -14.4508,
26.8079

■ 20.2258, 54.5680,
-141.4292

■ 98.3927, -14.2137,
28.5494

Harmonies

Analogous

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



51.0309, -4.9121, -34.1348



51.0299, 10.8052, -29.7402



51.0309, 24.1768, -15.7994

Triad

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



51.0309, 10.8047, -29.7389



51.0309, 15.0716, 21.0286



51.0309, -29.0658, 4.8312

Complementary

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



51.0299, 10.8052, -29.7402



72.8669, -13.7333, 26.6033

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.



51.0309, -25.0001, 16.2475



51.0299, 10.8052, -29.7402



51.0309, -0.5017, 23.6659

Square

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



51.0309, 10.8047, -29.7389



51.0309, 26.8384, 13.5747



51.0309, -14.9783, 22.2194



51.0309, -26.7917, -11.0575

Rectangle

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



51.0299, 10.8052, -29.7402



51.0309, 29.3229, -4.6750



51.0309, -14.9783, 22.2194



51.0309, -28.4099, 9.2524

Sweetspot

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



51.0309, 10.8047, -29.7389



89.7073, 0.3354, -7.2457



69.2740, -20.1270, -2.8767



40.8450, 0.5380, -4.2166

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.0309, 10.8047, -29.7389



61.9206, 19.6397, -52.0894



53.8862, 19.7528, -24.5708



32.1104, -0.0373, -2.2193



16.4344, 44.2779, -114.4446



3.6925, 9.7236, -23.9700

Inverse Universe

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



57.0450, 28.9396, -17.3905



71.9788, 48.5261, -29.5253



70.2845, -23.2453, 24.1821



32.8751, 2.5248, -0.9801



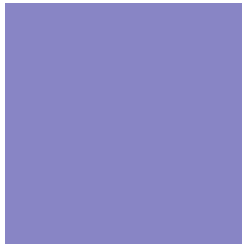
31.9260, 62.1447, -37.2791



6.9666, 13.5905, -8.3660

Previews

White Background



This preview shows how the HunterLab color 51.0299, 10.8052, -29.7402 looks on a white background.

Color Contrast Check

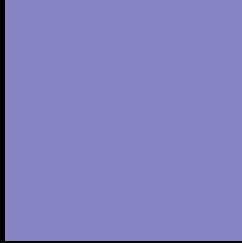
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 51.0299, 10.8052, -29.7402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

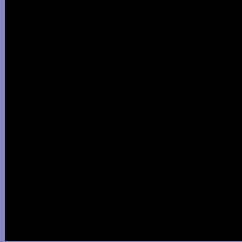
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.0299, 10.8052, -29.7402 Background



This preview shows how black text looks on a background with the HunterLab color 51.0299, 10.8052, -29.7402.



This preview shows how white text looks on a background with the HunterLab color 51.0299, 10.8052, -29.7402.

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

51.0299, 10.8052, -29.7402

Protanopia

50.9739, 5.2696, -32.0562

Deuteranopia

51.1425, 4.0323, -28.9601



Tritanopia

51.1448, -5.1300, -3.5111

Trichromacy



Original Color

51.0299, 10.8052, -29.7402

Protanomaly

51.0801, 6.9548, -31.1202

Deuteranomaly

51.0191, 6.4833, -29.1397

Tritanomaly

51.0643, 0.1245, -12.1149

Monochromacy



Original Color

51.0299, 10.8052, -29.7402

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.2241, 1.5483, -7.4364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0299, 10.8052, -29.7402 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(136, 133, 197)` looks like.

```
.text, #text, p{  
    color:rgb(136, 133, 197)  
}
```

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(136, 133, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 133, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0299, 10.8052, -29.7402 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(136, 133, 197) }
```


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

```
.border{ border-color:rgb(136, 133, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 133, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 133, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 133, 197);  
box-shadow:4px 4px 4px 4px rgb(136, 133,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0299, 10.8052, -29.7402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 133, 197) }
```

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

```
.background{ background-color: rgb(136,  
133, 197) }
```

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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