

Converting Colors

HunterLab(48.9306, 12.2118,
-33.0506)

Have a look what the booklet for
HunterLab(48.9306, 12.2118,
-33.0506) contains.

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Color

**HunterLab(48.8979, 12.1116,
-32.9809)**

Conversions

Conversions Part 1

Format	Color
Hex	827FC4
RGB	130, 127, 196
RGB Percent	51%, 50%, 77%
CMY	0.4902, 0.5020, 0.2314
CMYK	0.34, 0.35, 0.00, 0.23
HSL	243°, 37%, 63%
HSV	243°, 35%, 77%
XYZ	26.7590, 23.9100, 55.4292
YIQ	135.7630, -20.3610, 22.0950

Conversions

Conversions Part 2

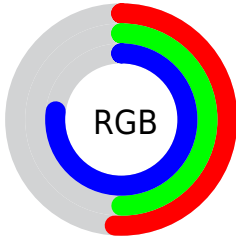
Format	Color
RYB	130, 127, 196
Decimal	8552388
CIELab	56.00, 17.37, -35.56
CIELCh	56, 39.574, 296.032
Yxy	23.9110, 0.2522, 0.2254
Android (android.graphics.Color)	4286742468 (0xFF827FC4)
YUV	135.7630, 29.6968, -5.0542
Hunter-Lab	48.8979, 12.1116, -32.9809

Details

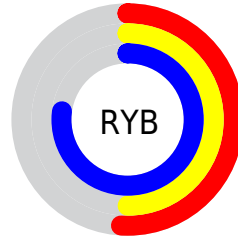
The HunterLab color **48.8979, 12.1116, -32.9809** is a light color, and the websafe version is hex **666699**. A complement of this color would be **72.3533, -14.2106, 27.8808**, and the grayscale version is **49.4173, -2.6368, 2.6849**.

A 20% lighter version of the original color is **70.7451, 12.5934, -34.0682**, and **30.0358, 11.3164, -31.8105** is the 20% darker color. If you saturate the color by 10%, you get **42.4041, 17.7757, -46.5811**, and if you desaturate by 10%, it is **55.7635, 7.0386, -21.0432**.

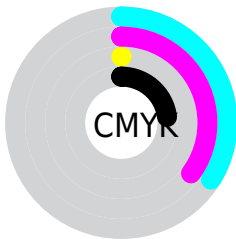
Distribution



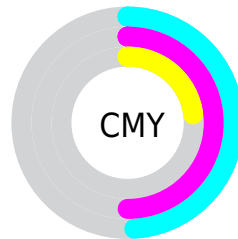
- Red (51%)
- Green (50%)
- Blue (77%)



- Red (51%)
- Yellow (50%)
- Blue (77%)



- Cyan (34%)
- Magenta (35%)
- Yellow (0%)
- Black (23%)



- Cyan (49%)
- Magenta (50%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8979, 12.1116, -32.9809 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 48.8979, 12.1116, -32.9809 by changing the saturation by 10% instead.

■ 48.8979, 12.1116,
-32.9809

■ 48.8979, 12.1116,
-32.9809

165.0364, 12.6027,
-37.1098

■ 39.0738, 11.6967,
-32.3500

■ 70.6292, 12.6724,
-34.2094

■ 30.0123, 11.1752,
-31.7741

■ 82.4525, 12.8384,
-34.7701

■ 21.7853, 10.5280,
-31.3739

■ 94.8706, 12.9378,
-35.2841

■ 14.4880, 9.7304,
-31.4579

107.8562, 12.9762,
-35.7486

■ 8.1491, 9.2579,
-33.5957

121.3855, 12.9582,
-36.1629

0.0000, INF, -NF

0.0000, NaN, -NF

135.4375, 12.8877,

-36.5272

0.0000, NaN, NaN

149.9934, 12.7683,
-36.8424

0.0000, NaN, NaN

■ 48.8979, 12.1116,
-32.9809

■ 48.8979, 12.1116,
-32.9809

■ 42.4041, 17.7757,
-46.5811

■ 55.7635, 7.0386,
-21.0432

■ 36.3787, 24.1767,
-62.2765

■ 62.9298, 2.4216,
-10.3849

■ 30.9687, 31.3915,
-80.3530

■ 70.3493, -1.8498,
-0.6984

■ 26.3848, 39.2162,
-100.4111

■ 77.9868, -5.8595,
8.2481

■ 22.9003, 46.7579,
-120.2836

■ 85.8158, -9.6706,
16.6278

■ 20.7693, 52.2315,
-135.3739

■ 93.8159, -13.3302,
24.5703

■ 20.1011, 54.2507,
-140.7060

■ 98.3695, -14.3431,
28.8863

Harmonies

Analogous

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



48.8988, -4.7886, -38.0515



48.8979, 12.1116, -32.9809



48.8988, 26.5919, -17.3900

Triad

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



48.8988, 12.1112, -32.9797



48.8988, 16.4144, 21.6640



48.8988, -30.4163, 4.7051

Complementary

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



48.8979, 12.1116, -32.9809



72.3533, -14.2106, 27.8808

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.



48.8988, -26.2478, 16.7041



48.8979, 12.1116, -32.9809



48.8988, -0.3962, 24.2171

Square

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



48.8988, 12.1112, -32.9797



48.8988, 29.2986, 14.1444



48.8988, -15.7756, 22.7609



48.8988, -27.9867, -12.5288

Rectangle

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



48.8979, 12.1116, -32.9809



48.8988, 32.1561, -5.2009



48.8988, -15.7756, 22.7609



48.8988, -29.7568, 9.4028

Sweetspot

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



48.8988, 12.1112, -32.9797



88.6863, 0.8933, -8.5850



68.5188, -21.0646, -3.3386



40.3973, 0.7836, -4.8139

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8988, 12.1112, -32.9797



59.2434, 21.8988, -57.7934



51.9965, 21.6833, -27.1309



31.2545, -0.0511, -2.1495



16.1430, 43.5086, -112.5380



3.4634, 9.1258, -22.5268

Inverse Universe

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



55.4666, 31.5966, -19.1985



70.2368, 52.7558, -32.3814



69.5730, -24.4914, 25.3301



31.9996, 2.4479, -0.9580



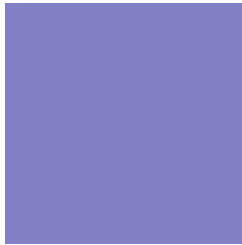
31.4049, 61.1751, -37.0183



6.5461, 12.7794, -7.9320

Previews

White Background



This preview shows how the HunterLab color 48.8979, 12.1116, -32.9809 looks on a white background.

Color Contrast Check

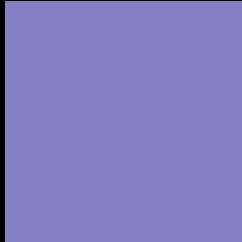
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8979, 12.1116, -32.9809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

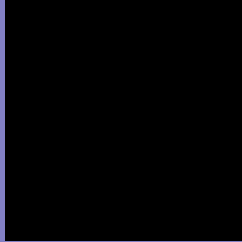
Any Text WCAG AA ✓ Pass

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 48.8979, 12.1116, -32.9809 Background



This preview shows how black text looks on a background with the HunterLab color 48.8979, 12.1116, -32.9809.



This preview shows how white text looks on a background with the HunterLab color 48.8979, 12.1116, -32.9809.

-32.9809.

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

48.8979, 12.1116, -32.9809

Protanopia

49.0430, 6.0112, -35.7354

Deuteranopia

49.0206, 4.0392, -32.1688



Tritanopia

48.9401, -5.7738, -3.8864

Trichromacy



Original Color

48.8979, 12.1116, -32.9809

Protanomaly

48.9289, 8.3606, -35.1787

Deuteranomaly

48.9435, 6.6297, -32.2694

Tritanomaly

48.6853, 0.4017, -13.3444

Monochromacy



Original Color

48.8979, 12.1116, -32.9809

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.3072, 2.0103, -8.4788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8979, 12.1116, -32.9809 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(130, 127, 196)` looks like.

```
.text, #text, p{  
    color:rgb(130, 127, 196)  
}
```

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(130, 127, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 127, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8979, 12.1116, -32.9809 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(130, 127, 196) }
```


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

```
.border{ border-color:rgb(130, 127, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 127, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 127, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 127, 196);  
box-shadow:4px 4px 4px 4px rgb(130, 127,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8979, 12.1116, -32.9809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 127, 196) }
```

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

```
.background{ background-color: rgb(130,  
127, 196) }
```

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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