

Converting Colors

HunterLab(52.6831, 24.7226,
-29.4163)

Have a look what the booklet for
HunterLab(52.6831, 24.7226,
-29.4163) contains.

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Color

**HunterLab(52.7549, 24.3924,
-29.1692)**

Conversions

Conversions Part 1

Format	Color
Hex	A97FC9
RGB	169, 127, 201
RGB Percent	66%, 50%, 79%
CMY	0.3372, 0.5019, 0.2118
CMYK	0.16, 0.37, 0.00, 0.21
HSL	274°, 41%, 64%
HSV	274°, 37%, 79%
XYZ	34.4942, 27.8308, 58.8122
YIQ	147.9940, 1.2780, 31.9180

Conversions

Conversions Part 2

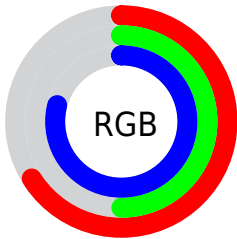
Format	Color
RYB	169, 127, 201
Decimal	11108297
CIELab	59.74, 30.20, -32.30
CIELCh	60, 44.219, 313.076
Yxy	27.8319, 0.2848, 0.2298
Android (android.graphics.Color)	4289298377 (0xFFA97FC9)
YUV	147.9940, 26.1320, 18.4223
Hunter-Lab	52.7549, 24.3924, -29.1692

Details

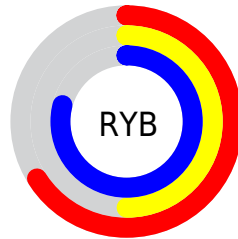
The HunterLab color $52.7549, 24.3924, -29.1692$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $71.1879, -26.7474, 26.6736$, and the grayscale version is $54.3149, -2.8981, 2.9510$.

A 20% lighter version of the original color is $74.7463, 25.4283, -28.5410$, and $33.3577, 22.5476, -28.1134$ is the 20% darker color. If you saturate the color by 10%, you get $47.1359, 32.4438, -39.8945$, and if you desaturate by 10%, it is $58.7754, 16.4431, -19.2375$.

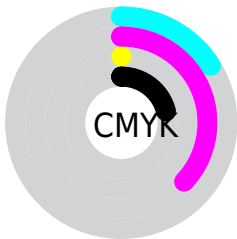
Distribution



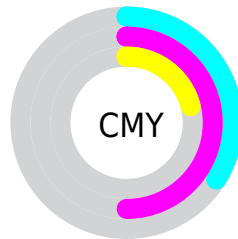
- Red (66%)
- Green (50%)
- Blue (79%)



- Red (66%)
- Yellow (50%)
- Blue (79%)



- Cyan (16%)
- Magenta (37%)
- Yellow (0%)
- Black (21%)



- Cyan (34%)
- Magenta (50%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7549, 24.3924, -29.1692 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 52.7549, 24.3924, -29.1692 by changing the saturation by 10% instead.

52.7549, 24.3924,
-29.1692

52.7549, 24.3924,
-29.1692

170.7814, 29.1999,
-32.4749

42.6603, 23.4180,
-28.5704

74.9773, 26.0173,
-30.2559

33.3061, 22.3215,
-27.9710

87.0264, 26.6901,
-30.7275

24.7576, 21.0892,
-27.4346

99.6596, 27.2806,
-31.1467

17.0995, 19.7138,
-27.1202

112.8511, 27.7953,
-31.5132

10.4506, 18.2219,
-27.4893

126.5781, 28.2400,
-31.8279

0.0000, INF, -NF

0.0000, NaN, -NF

140.8205, 28.6195,

-32.0920

0.0000, NaN, NaN

155.5604, 28.9383,
-32.3071

0.0000, NaN, NaN

■ 52.7549, 24.3924,
-29.1692

■ 52.7549, 24.3924,
-29.1692

■ 47.1359, 32.4438,
-39.8945

■ 58.7754, 16.4431,
-19.2375

■ 42.0003, 40.4518,
-51.4178

■ 65.1281, 8.6535,
-10.0223

■ 37.4556, 48.0996,
-63.5493

■ 71.7629, 1.0295,
-1.4164

■ 33.6246, 54.8268,
-75.7583

■ 78.6406, -6.4432,
6.6836

■ 30.6256, 59.8282,
-87.0603

■ 85.7304, -13.7866,
14.3691

■ 28.5090, 62.3612,
-96.2625

■ 93.0080, -21.0241,
21.7171

■ 27.9284, 62.9274,
-98.9994

■ 96.1949, -21.9591,
24.8315

■ 96.9574, -19.1849,
25.6178

■ 97.7512, -16.3214,
26.4314

Harmonies

Analogous

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



52.7560, 5.6656, -43.1689



52.7549, 24.3924, -29.1692



52.7560, 36.6820, -8.2257

Triad

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



52.7560, 24.3913, -29.1678



52.7560, 8.1930, 26.4067



52.7560, -33.7770, -5.5711

Complementary

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



52.7549, 24.3924, -29.1692



71.1879, -26.7474, 26.6736

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.



52.7560, -33.2994, 11.9833



52.7549, 24.3924, -29.1692



52.7560, -10.7968, 26.6791

Square

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



52.7560, 24.3913, -29.1678



52.7560, 26.4648, 21.4578



52.7560, -25.4309, 22.4085



52.7560, -26.8431, -26.6445

Rectangle

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



52.7549, 24.3924, -29.1692



52.7560, 38.6348, 4.6946



52.7560, -25.4309, 22.4085



52.7560, -34.4456, 0.9812

Sweetspot

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



52.7560, 24.3913, -29.1678



90.0902, 5.6504, -6.6510



57.9218, -3.6547, -20.9369



41.1276, 3.2486, -3.7931

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.7560, 24.3913, -29.1678



63.2422, 40.1311, -49.0234



56.2013, 33.9282, -19.9123



32.5261, 1.3778, -1.6571



22.2694, 50.0432, -77.9049



5.2634, 11.3990, -15.0889

Inverse Universe

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



54.8639, 27.4117, -1.1613



66.7986, 44.6952, -1.9697



69.2460, -34.0515, 23.4013



32.7289, 1.7415, 1.0970



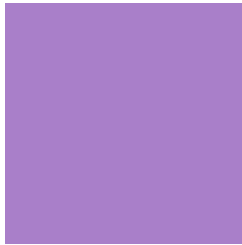
28.7352, 50.7741, 6.4432



6.3674, 11.4659, -0.2378

Previews

White Background



This preview shows how the HunterLab color 52.7549, 24.3924, -29.1692 looks on a white background.

Color Contrast Check

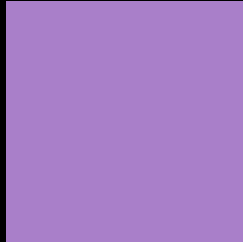
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7549, 24.3924, -29.1692 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 52.7549, 24.3924, -29.1692 Background



This preview shows how black text looks on a background with the HunterLab color 52.7549, 24.3924, -29.1692.



This preview shows how white text looks on a background with the HunterLab color 52.7549, 24.3924, -29.1692.

-29.1692.

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

52.7549, 24.3924, -29.1692

Protanopia

53.0501, 6.1831, -37.5577

Deuteranopia

52.8538, 4.1572, -27.2909



Tritanopia

52.8431, 6.1979, 0.7675

Trichromacy



Original Color

52.7549, 24.3924, -29.1692

Protanomaly

52.8186, 12.1138, -34.9536

Deuteranomaly

52.6931, 10.8015, -28.1391

Tritanomaly

52.6971, 12.4566, -8.9908

Monochromacy



Original Color

52.7549, 24.3924, -29.1692

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.4922, 6.7085, -7.4427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7549, 24.3924, -29.1692 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(169, 127, 201)` looks like.

```
.text, #text, p{  
    color:rgb(169, 127, 201)  
}
```

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(169, 127, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 127, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7549, 24.3924, -29.1692 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(169, 127, 201) }
```


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

```
.border{ border-color:rgb(169, 127, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 127, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 127, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 127, 201);  
box-shadow:4px 4px 4px 4px rgb(169, 127,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7549, 24.3924, -29.1692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 127, 201) }
```

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

```
.background{ background-color: rgb(169,  
127, 201) }
```

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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