

Converting Colors

HunterLab(41.7630, 58.0178,
-49.0979)

Have a look what the booklet for
HunterLab(41.7630, 58.0178,
-49.0979) contains.

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Color

**HunterLab(41.7630, 58.0178,
-49.0979)**

Conversions

Conversions Part 1

Format	Color
Hex	B341C6
RGB	179, 65, 198
RGB Percent	70%, 25%, 78%
CMY	0.2980, 0.7451, 0.2235
CMYK	0.10, 0.67, 0.00, 0.22
HSL	291°, 54%, 52%
HSV	291°, 67%, 78%
XYZ	30.6737, 17.4415, 55.1759
YIQ	114.2480, 25.2510, 65.5310

Conversions

Conversions Part 2

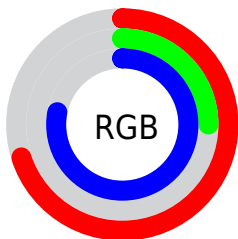
Format	Color
R _Y B	179, 65, 198
Decimal	11747782
CIE Lab	48.81, 63.60, -47.71
CIE LCh	49, 79.504, 323.127
Yxy	17.4422, 0.2970, 0.1689
Android (android.graphics.Color)	4289937862 (0xFFB341C6)
YUV	114.2480, 41.2897, 56.7875
Hunter-Lab	41.7630, 58.0178, -49.0979

Details

The HunterLab color $41.7630, 58.0178, -49.0979$ is a light color, and the websafe version is hex $CC33CC$. The color can be described as light muted purple. A complement of this color would be $65.3108, -46.5001, 34.8895$, and the grayscale version is $40.9565, -2.1853, 2.2252$.

A 20% lighter version of the original color is $62.5075, 62.3718, -50.1291$, and $24.7401, 50.3840, -46.1503$ is the 20% darker color. If you saturate the color by 10%, you get $39.0127, 64.7947, -56.0214$, and if you desaturate by 10%, it is $45.2415, 49.7564, -41.2678$.

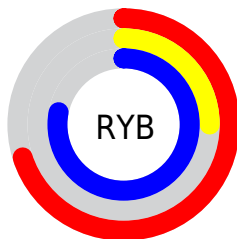
Distribution



Red (70%)

Green (25%)

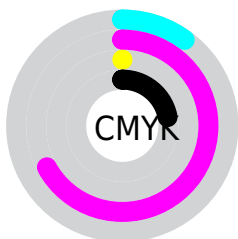
Blue (78%)



Red (70%)

Yellow (25%)

Blue (78%)

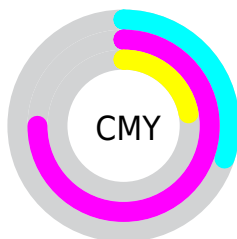


Cyan (10%)

Magenta (67%)

Yellow (0%)

Black (22%)



Cyan (30%)

Magenta (75%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7630, 58.0178, -49.0979 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 41.7630, 58.0178, -49.0979 by changing the saturation by 10% instead.

41.7630, 58.0178,
-49.0979

41.7630, 58.0178,
-49.0979

154.1779, 73.9134,
-55.0813

32.4812, 55.8244,
-48.7139

62.5177, 62.2096,
-50.3853

24.0111, 53.6616,
-48.7826

73.8944, 64.1666,
-51.1156

16.4405, 51.7457,
-49.8550

85.8880, 66.0239,
-51.8485

9.8928, 50.7504,
-53.5076

98.4684, 67.7831,
-52.5641

0.0000, INF, -NF

0.0000, NaN, -NF

111.6092, 69.4474,
-53.2507

0.0000, NaN, NaN

125.2876, 71.0210,

0.0000, NaN, NaN

-53.9015

139.4832, 72.5082,
-54.5124

■ 41.7630, 58.0178,
-49.0979

■ 41.7630, 58.0178,
-49.0979

■ 39.0127, 64.7947,
-56.0214

■ 45.2415, 49.7564,
-41.2678

■ 37.0317, 69.4817,
-61.5035

■ 49.3679, 40.6253,
-33.0326

■ 35.7807, 71.7964,
-65.2247

■ 54.0560, 31.0958,
-24.7460

■ 35.4847, 72.2583,
-66.1375

■ 59.2230, 21.4767,
-16.6179

■ 64.7968, 11.9432,
-8.7493

■ 70.7172, 2.5802,
-1.1724

■ 76.9352, -6.5824,
6.1189

■ 83.4111, -15.5447,
13.1490

■ 90.1128, -24.3218,
19.9493

Harmonies

Analogous

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



41.7639, 24.2848, -92.8269



41.7630, 58.0178, -49.0979



41.7639, 76.3966, -5.2160

Triad

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



41.7639, 58.0164, -49.0961



41.7639, 5.2578, 28.7159



41.7639, -44.5736, -27.2341

Complementary

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



41.7630, 58.0178, -49.0979



65.3108, -46.5001, 34.8895

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.



41.7639, -46.9191, 8.5900



41.7630, 58.0178, -49.0979



41.7639, -23.4343, 28.1385

Square

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



41.7639, 58.0164, -49.0961



41.7639, 40.6199, 27.0784



41.7639, -40.4430, 24.1600



41.7639, -32.6840, -74.9343

Rectangle

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



41.7630, 58.0178, -49.0979



41.7639, 74.5193, 13.3448



41.7639, -40.4430, 24.1600



41.7639, -46.3247, -13.0219

Sweetspot

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



41.7639, 58.0164, -49.0961



83.8511, 19.8438, -14.8798



34.1920, 21.6992, -71.1940



37.8110, 10.8546, -8.2641

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.7639, 58.0164, -49.0961



50.4559, 89.7604, -78.5102



42.4688, 55.1432, -14.0094



32.7672, 2.1903, -1.3346



28.6655, 58.3401, -53.1782



6.4085, 12.9338, -11.0453

Inverse Universe

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



40.5303, 47.0128, 13.5269



48.9493, 73.6565, 22.7314



65.3240, -45.2543, 25.6649



32.6515, 1.3251, 2.2011



28.0549, 48.2699, 16.3842



6.1715, 10.7499, 2.5841

Previews

White Background



This preview shows how the HunterLab color 41.7630, 58.0178, -49.0979 looks on a white background.

Color Contrast Check

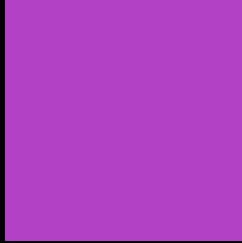
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.7630, 58.0178, -49.0979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

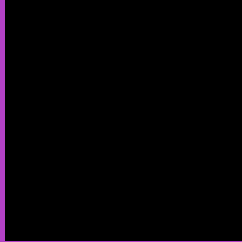
Any Text WCAG AA × Fail

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 41.7630, 58.0178, -49.0979 Background



This preview shows how black text looks on a background with the HunterLab color 41.7630, 58.0178, -49.0979.



This preview shows how white text looks on a background with the HunterLab color 41.7630, 58.0178, -49.0979.

-49.0979.

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

41.7630, 58.0178, -49.0979

Protanopia

42.2141, 16.5046, -88.3927

Deuteranopia

42.1597, 3.3583, -41.6685



Tritanopia

41.6644, 23.1691, 8.1909

Trichromacy



Original Color

41.7630, 58.0178, -49.0979



Protanomaly

38.3276, 24.7984, -85.0394



Deuteranomaly

39.9007, 21.6039, -49.1377



Tritanomaly

40.9936, 34.8567, -8.3598

Monochromacy



Original Color

41.7630, 58.0178, -49.0979



Achromatopsia

41.0207, -2.1888, 2.2287



Achromatomaly

39.7660, 19.1744, -15.1009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7630, 58.0178, -49.0979 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(179, 65, 198)` looks like.

```
.text, #text, p{  
    color:rgb(179, 65, 198)  
}
```

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(179, 65, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 65, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7630, 58.0178, -49.0979 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(179, 65, 198) }
```


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

```
.border{ border-color:rgb(179, 65, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 65, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 65, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 65, 198);  
box-shadow:4px 4px 4px 4px rgb(179, 65,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7630, 58.0178, -49.0979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 65, 198) }
```

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

```
.background{ background-color: rgb(179, 65,  
198) }
```

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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