

Converting Colors

HunterLab(57.7378, 11.9875,
-21.5916)

Have a look what the booklet for
HunterLab(57.7378, 11.9875,
-21.5916) contains.

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Color

**HunterLab(57.7378, 11.9875,
-21.5916)**

Conversions

Conversions Part 1

Format	Color
Hex	A494CA
RGB	164, 148, 202
RGB Percent	64%, 58%, 79%
CMY	0.3569, 0.4196, 0.2078
CMYK	0.19, 0.27, 0.00, 0.21
HSL	258°, 34%, 69%
HSV	258°, 27%, 79%
XYZ	36.5604, 33.3365, 60.3847
YIQ	158.9400, -7.7980, 20.1860

Conversions

Conversions Part 2

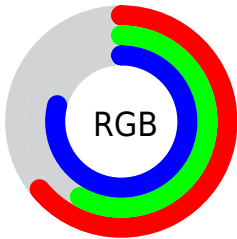
Format	Color
RYB	164, 148, 202
Decimal	10785994
CIELab	64.43, 16.94, -25.64
CIElCh	64, 30.730, 303.449
Yxy	33.3379, 0.2806, 0.2559
Android (android.graphics.Color)	4288976074 (0xFFA494CA)
YUV	158.9400, 21.2286, 4.4376
Hunter-Lab	57.7378, 11.9875, -21.5916

Details

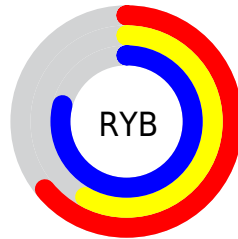
The HunterLab color $57.7378, 11.9875, -21.5916$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $74.0399, -16.9427, 22.8897$, and the grayscale version is $58.7765, -3.1362, 3.1934$.

A 20% lighter version of the original color is $80.4218, 11.7130, -19.9878$, and $37.5060, 11.3477, -20.9799$ is the 20% darker color. If you saturate the color by 10%, you get $51.1030, 18.4765, -33.0165$, and if you desaturate by 10%, it is $64.6803, 5.7839, -11.2639$.

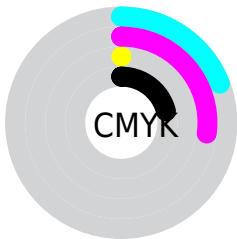
Distribution



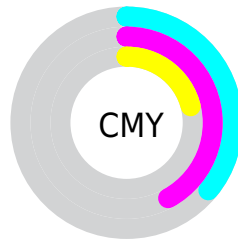
- Red (64%)
- Green (58%)
- Blue (79%)



- Red (64%)
- Yellow (58%)
- Blue (79%)



- Cyan (19%)
- Magenta (27%)
- Yellow (0%)
- Black (21%)



- Cyan (36%)
- Magenta (42%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7378, 11.9875, -21.5916 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 57.7378, 11.9875, -21.5916 by changing the saturation by 10% instead.

■ 57.7378, 11.9875,
-21.5916

■ 57.7378, 11.9875,
-21.5916

178.0926, 11.8731,
-23.1040

■ 47.3132, 11.6719,
-21.1442

■ 80.5622, 12.3766,
-22.3074

■ 37.6037, 11.2635,
-20.6460

■ 92.8891, 12.4677,
-22.5783

■ 28.6677, 10.7466,
-20.1129

105.7875, 12.4978,
-22.7931

■ 20.5791, 10.1019,
-19.5910

119.2332, 12.4713,
-22.9539

■ 13.4382, 9.3032,
-19.2127

133.2047, 12.3925,
-23.0632

■ 7.0059, 10.1755,
-21.0742

147.6829, 12.2646,

0.0000, NaN, -NF

-23.1232

0.0000, NaN, NaN

162.6507, 12.0906,
-23.1362

0.0000, NaN, NaN

■ 57.7378, 11.9875,
-21.5916

■ 57.7378, 11.9875,
-21.5916

■ 51.1030, 18.4765,
-33.0165

■ 64.6803, 5.7839,
-11.2639

■ 44.8379, 25.3006,
-45.8161

■ 71.8793, -0.1866,
-1.8025

■ 39.0345, 32.4618,
-60.2520

■ 79.3004, -5.9757,
6.9823

■ 33.8192, 39.8354,
-76.4249

■ 86.9166, -11.6258,
15.2372

■ 29.3614, 47.0079,
-93.9194

■ 94.7066, -17.1712,
23.0756

■ 25.8633, 53.0793,
-111.2300

■ 97.9683, -15.4942,
26.2794

■ 23.4827, 56.8049,
-125.6177

■ 98.5111, -13.5549,
26.8342

■ 22.8480, 57.7911,
-129.9106

Harmonies

Analogous

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



57.7390, -1.5086, -27.4654



57.7378, 11.9875, -21.5916



57.7390, 22.1134, -9.0665

Triad

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



57.7390, 11.9865, -21.5903



57.7390, 9.0270, 21.2051



57.7390, -26.8523, 1.6323

Complementary

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



57.7378, 11.9875, -21.5916



74.0399, -16.9427, 22.8897

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.



57.7390, -24.5862, 13.1581



57.7378, 11.9875, -21.5916



57.7390, -4.6425, 22.8094

Square

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



57.7390, 11.9865, -21.5903



57.7390, 20.2971, 15.2006



57.7390, -16.7514, 20.2309



57.7390, -23.2502, -12.2511

Rectangle

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



57.7378, 11.9875, -21.5916



57.7390, 25.1398, 0.2438



57.7390, -16.7514, 20.2309



57.7390, -26.7501, 5.8991

Sweetspot

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



57.7390, 11.9865, -21.5903



92.2204, 0.8124, -3.9848



67.8046, -11.8255, -7.2869



41.9982, 0.9186, -2.6922

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7390, 11.9865, -21.5903



70.1492, 20.3655, -36.3801



60.3582, 20.2428, -17.3418



33.1698, 0.6583, -2.0185



18.4383, 46.4578, -103.4459



4.6368, 10.9935, -20.6691

Inverse Universe

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



61.0596, 21.2212, -7.1130



75.5383, 34.7786, -12.0815



71.9879, -24.5538, 20.8526



33.6822, 2.2150, 0.0244



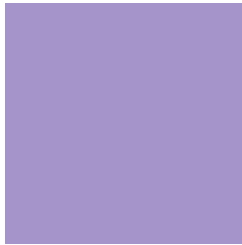
30.5874, 56.5532, -12.5699



7.0398, 13.1744, -4.1221

Previews

White Background



This preview shows how the HunterLab color 57.7378, 11.9875, -21.5916 looks on a white background.

Color Contrast Check

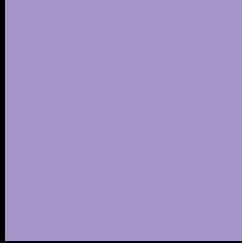
Large Text (above 18pt) WCAG AA × Fail

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 57.7378, 11.9875, -21.5916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

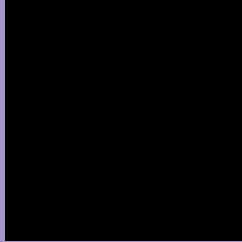
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 57.7378, 11.9875, -21.5916 Background



This preview shows how black text looks on a background with the HunterLab color 57.7378, 11.9875, -21.5916.



This preview shows how white text looks on a background with the HunterLab color 57.7378, 11.9875, -21.5916.

-21.5916.

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

57.7378, 11.9875, -21.5916

Protanopia

57.7642, 3.8957, -24.9286

Deuteranopia

57.7022, 4.6527, -21.1417



Tritanopia

57.8807, -0.1479, -1.7861

Trichromacy



Original Color

57.7378, 11.9875, -21.5916

Protanomaly

57.7480, 6.5869, -23.6006

Deuteranomaly

57.6370, 7.3297, -21.1991

Tritanomaly

57.6414, 4.3038, -8.8213

Monochromacy



Original Color

57.7378, 11.9875, -21.5916

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.4080, 2.1734, -5.1411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7378, 11.9875, -21.5916 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(164, 148, 202)` looks like.

```
.text, #text, p{  
    color:rgb(164, 148, 202)  
}
```

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(164, 148, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 148, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7378, 11.9875, -21.5916 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(164, 148, 202) }
```


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

```
.border{ border-color:rgb(164, 148, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 148, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 148, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 148, 202);  
box-shadow:4px 4px 4px 4px rgb(164, 148,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7378, 11.9875, -21.5916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 148, 202) }
```

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

```
.background{ background-color: rgb(164,  
148, 202) }
```

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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