

Converting Colors

HunterLab(62.9086, 4.5511,
-15.8979)

Have a look what the booklet for
HunterLab(62.9086, 4.5511,
-15.8979) contains.

HunterLab(62.9142, 4.8975, -16.1756)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.9142, 4.8975,
-16.1756)**

Conversions

Conversions Part 1

Format	Color
Hex	A7A5CE
RGB	167, 165, 206
RGB Percent	65%, 65%, 81%
CMY	0.3451, 0.3529, 0.1922
CMYK	0.19, 0.20, 0.00, 0.19
HSL	243°, 29%, 73%
HSV	243°, 20%, 81%
XYZ	40.5320, 39.5820, 63.8963
YIQ	170.2720, -11.9690, 13.1750

Conversions

Conversions Part 2

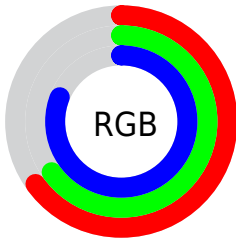
Format	Color
RYB	167, 165, 206
Decimal	10986958
CIELab	69.17, 9.23, -20.60
CIElCh	69, 22.571, 294.143
Yxy	39.5836, 0.2815, 0.2749
Android (android.graphics.Color)	4289177038 (0xFFA7A5CE)
YUV	170.2720, 17.6139, -2.8695
Hunter-Lab	62.9142, 4.8975, -16.1756

Details

The HunterLab color $62.9142, 4.8975, -16.1756$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $77.2642, -10.9993, 20.0997$, and the grayscale version is $63.4484, -3.3854, 3.4473$.

A 20% lighter version of the original color is $86.0781, 2.9718, -12.0722$, and $42.0174, 5.1130, -15.9368$ is the 20% darker color. If you saturate the color by 10%, you get $55.4670, 10.0344, -28.0636$, and if you desaturate by 10%, it is $70.6552, 0.1740, -5.4599$.

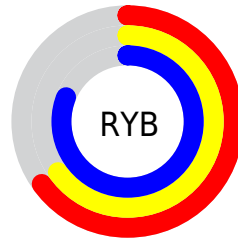
Distribution



Red (65%)

Green (65%)

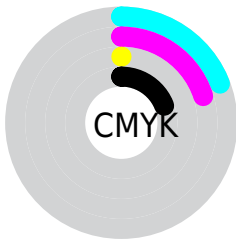
Blue (81%)



Red (65%)

Yellow (65%)

Blue (81%)

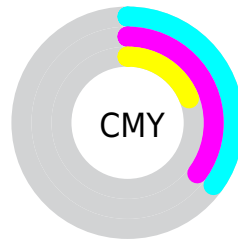


Cyan (19%)

Magenta (20%)

Yellow (0%)

Black (19%)



Cyan (35%)

Magenta (35%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9142, 4.8975, -16.1756 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 62.9142, 4.8975, -16.1756 by changing the saturation by 10% instead.

■ 62.9142, 4.8975,
-16.1756

■ 62.9142, 4.8975,
-16.1756

185.5708, 1.7786,
-16.1172

■ 52.1671, 4.9964,
-15.9023

■ 86.3302, 4.5208,
-16.5303

■ 42.1118, 5.0288,
-15.5647

■ 98.9311, 4.2552,
-16.6206

■ 32.8012, 4.9840,
-15.1624

112.0917, 3.9431,
-16.6566

■ 24.3005, 4.8489,
-14.7047

125.7890, 3.5876,
-16.6413

■ 16.6958, 4.6045,
-14.2257

140.0029, 3.1913,
-16.5774

■ 10.1085, 4.2209,
-13.8471

154.7151, 2.7564,

0.0000, INF, -NF

-16.4673

0.0000, NaN, -NF

169.9094, 2.2849,
-16.3132

0.0000, NaN, NaN

■ 62.9142, 4.8975,
-16.1756

■ 62.9142, 4.8975,
-16.1756

■ 55.4670, 10.0344,
-28.0636

■ 70.6552, 0.1740,
-5.4599

■ 48.3703, 15.7176,
-41.4948

■ 78.6427, -4.2341,
4.3616

■ 41.7120, 22.0981,
-56.9113

■ 86.8459, -8.4040,
13.5017

■ 35.6192, 29.3087,
-74.7370

■ 95.2403, -12.3931,
22.1182

■ 30.2785, 37.3240,
-95.0318

■ 98.6085, -13.0134,
25.4244

■ 25.9496, 45.6277,
-116.6289

■ 22.9322, 52.7741,
-135.9176

■ 21.2761, 57.3271,
-148.6100

■ 21.2628, 57.3707,
-148.7191

Harmonies

Analogous

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



62.9155, -5.3567, -18.1995



62.9142, 4.8975, -16.1756



62.9155, 13.4044, -8.5629

Triad

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



62.9155, 4.8964, -16.1743



62.9155, 8.5920, 16.7912



62.9155, -21.7718, 5.3059

Complementary

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



62.9142, 4.8975, -16.1756



77.2642, -10.9993, 20.0997

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.



62.9155, -18.5350, 13.4368



62.9142, 4.8975, -16.1756



62.9155, -1.3389, 19.3517

Square

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



62.9155, 4.8964, -16.1743



62.9155, 15.6317, 10.6134



62.9155, -11.2122, 18.2297



62.9155, -20.3367, -4.7272

Rectangle

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



62.9142, 4.8975, -16.1756



62.9155, 16.7201, -1.9104



62.9155, -11.2122, 18.2297



62.9155, -21.2008, 8.3299

Sweetspot

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



62.9155, 4.8964, -16.1743



93.7908, -1.9673, -2.0475



74.7957, -15.3799, -0.4683



43.0822, -0.7370, -1.3340

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.9155, 4.8964, -16.1743



75.8654, 9.0335, -27.0313



64.7427, 10.9282, -13.3898



32.9691, -0.0271, -2.2910



16.7217, 45.0458, -116.3977



3.9191, 10.3235, -25.4670

Inverse Universe

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



66.6283, 16.8410, -9.4855



81.7214, 27.4914, -15.9890



75.5427, -17.2135, 18.3076



33.7549, 2.6043, -1.0081



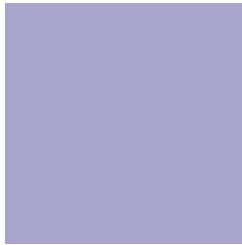
32.4612, 63.1605, -37.7036



7.3931, 14.4158, -8.8263

Previews

White Background



This preview shows how the HunterLab color 62.9142, 4.8975, -16.1756 looks on a white background.

Color Contrast Check

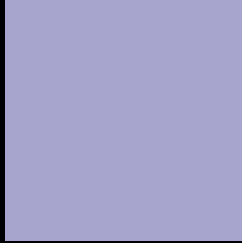
Large Text (above 18pt) WCAG AA × Fail

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 62.9142, 4.8975, -16.1756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

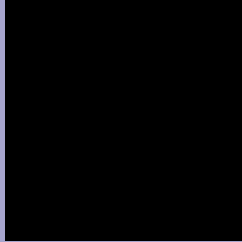
Any Text WCAG AA ✓ Pass

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 62.9142, 4.8975, -16.1756 Background



This preview shows how black text looks on a background with the HunterLab color 62.9142, 4.8975, -16.1756.



This preview shows how white text looks on a background with the HunterLab color 62.9142, 4.8975, -16.1756.

-16.1756.

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

62.9142, 4.8975, -16.1756

Protanopia

62.8596, 1.8194, -16.9136

Deuteranopia

62.9142, 4.8975, -16.1756



Tritanopia

62.9137, -2.7402, -3.5002

Trichromacy



Original Color

62.9142, 4.8975, -16.1756

Protanomaly

62.8162, 3.1652, -16.9552

Deuteranomaly

62.9142, 4.8975, -16.1756

Tritanomaly

62.9757, -0.4685, -7.6084

Monochromacy



Original Color

62.9142, 4.8975, -16.1756

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.1341, -0.4681, -3.1772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9142, 4.8975, -16.1756 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(167, 165, 206)` looks like.

```
.text, #text, p{  
    color:rgb(167, 165, 206)  
}
```

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(167, 165, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 165, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9142, 4.8975, -16.1756 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(167, 165, 206) }
```


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

```
.border{ border-color:rgb(167, 165, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 165, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 165, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 165, 206);  
box-shadow:4px 4px 4px 4px rgb(167, 165,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9142, 4.8975, -16.1756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 165, 206) }
```

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

```
.background{ background-color: rgb(167,  
165, 206) }
```

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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