

Converting Colors

HunterLab(62.1698, 4.8994,
-16.0863)

Have a look what the booklet for
HunterLab(62.1698, 4.8994,
-16.0863) contains.

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Color

**HunterLab(62.0913, 4.9329,
-16.2026)**

Conversions

Conversions Part 1

Format	Color
Hex	A5A3CC
RGB	165, 163, 204
RGB Percent	65%, 64%, 80%
CMY	0.3529, 0.3608, 0.2000
CMYK	0.19, 0.20, 0.00, 0.20
HSL	243°, 29%, 72%
HSV	243°, 20%, 80%
XYZ	39.5133, 38.5533, 62.4856
YIQ	168.2720, -11.9690, 13.1750

Conversions

Conversions Part 2

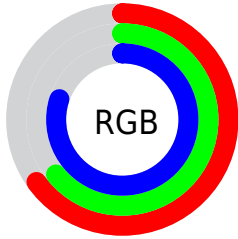
Format	Color
R _Y B	165, 163, 204
Decimal	10855372
CIE Lab	68.43, 9.26, -20.64
CIE LCh	68, 22.620, 294.165
Yxy	38.5549, 0.2811, 0.2743
Android (android.graphics.Color)	4289045452 (0xFFA5A3CC)
YUV	168.2720, 17.6139, -2.8695
Hunter-Lab	62.0913, 4.9329, -16.2026

Details

The HunterLab color **62.0913, 4.9329, -16.2026** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **76.4117, -10.9341, 20.0057**, and the grayscale version is **62.6223, -3.3414, 3.4024**.

A 20% lighter version of the original color is **85.1930, 3.1036, -13.2923**, and **41.3299, 5.4109, -15.8309** is the 20% darker color. If you saturate the color by 10%, you get **54.7356, 10.0191, -27.9775**, and if you desaturate by 10%, it is **69.7382, 0.2571, -5.5916**.

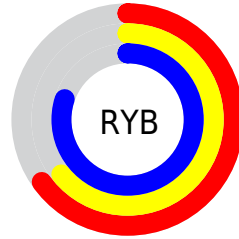
Distribution



Red (65%)

Green (64%)

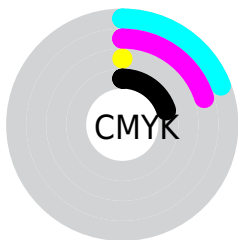
Blue (80%)



Red (65%)

Yellow (64%)

Blue (80%)

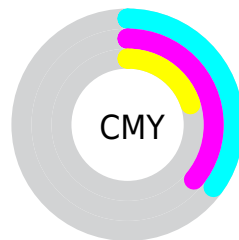


Cyan (19%)

Magenta (20%)

Yellow (0%)

Black (20%)



Cyan (35%)

Magenta (36%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.0913, 4.9329, -16.2026 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 62.0913, 4.9329, -16.2026 by changing the saturation by 10% instead.

■ 62.0913, 4.9329,
-16.2026

■ 62.0913, 4.9329,
-16.2026

184.3893, 1.8536,
-16.1899

■ 51.3942, 5.0257,
-15.9232

■ 85.4153, 4.5670,
-16.5690

■ 41.3924, 5.0512,
-15.5794

■ 97.9736, 4.3063,
-16.6648

■ 32.1397, 4.9985,
-15.1713

111.0934, 3.9987,
-16.7061

■ 23.7024, 4.8544,
-14.7094

124.7515, 3.6475,
-16.6958

■ 16.1686, 4.5989,
-14.2315

138.9275, 3.2552,
-16.6367

■ 9.6635, 4.2012,
-13.8730

153.6032, 2.8242,

0.0000, INF, -NF

-16.5312

0.0000, NaN, -NF

168.7622, 2.3564,
-16.3816

0.0000, NaN, NaN

■ 62.0913, 4.9329,
-16.2026

■ 62.0913, 4.9329,
-16.2026

■ 54.7356, 10.0191,
-27.9775

■ 69.7382, 0.2571,
-5.5916

■ 47.7272, 15.6475,
-41.2842

■ 77.6294, -4.1053,
4.1316

■ 41.1537, 21.9673,
-56.5597

■ 85.7341, -8.2314,
13.1781

■ 35.1414, 29.1085,
-74.2206

■ 94.0282, -12.1777,
21.7046

■ 29.8756, 37.0417,
-94.3151

■ 98.5595, -13.2858,
26.1335

■ 25.6135, 45.2460,
-115.6629

■ 22.6512, 52.2791,
-134.6592

■ 21.0329, 56.7468,
-147.0829

Harmonies

Analogous

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



62.0926, -5.3008, -18.2326



62.0913, 4.9329, -16.2026



62.0926, 13.4256, -8.5861

Triad

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



62.0926, 4.9319, -16.2013



62.0926, 8.6080, 16.7014



62.0926, -21.6756, 5.2497

Complementary

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



62.0913, 4.9329, -16.2026



76.4117, -10.9341, 20.0057

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.



62.0926, -18.4534, 13.3551



62.0913, 4.9329, -16.2026



62.0926, -1.3068, 19.2445

Square

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



62.0926, 4.9319, -16.2013



62.0926, 15.6422, 10.5536



62.0926, -11.1554, 18.1265



62.0926, -20.2422, -4.7672

Rectangle

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



62.0913, 4.9329, -16.2026



62.0926, 16.7353, -1.9384



62.0926, -11.1554, 18.1265



62.0926, -21.1078, 8.2657

Sweetspot

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



62.0926, 4.9319, -16.2013



93.7908, -1.9672, -2.0475



73.9499, -15.3030, -0.5026



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.



62.0926, 4.9319, -16.2013



75.8655, 9.0335, -27.0313



63.9166, 10.9493, -13.4153



32.9691, -0.0271, -2.2910



16.7217, 45.0458, -116.3976



3.9191, 10.3235, -25.4669

Inverse Universe

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



65.8009, 16.8523, -9.5083



81.7214, 27.4914, -15.9889



74.6942, -17.1358, 18.2205



33.7549, 2.6043, -1.0081



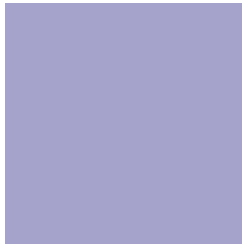
32.4612, 63.1605, -37.7033



7.3931, 14.4158, -8.8262

Previews

White Background



This preview shows how the HunterLab color 62.0913, 4.9329, -16.2026 looks on a white background.

Color Contrast Check

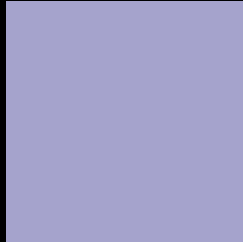
Large Text (above 18pt) WCAG AA × Fail

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 62.0913, 4.9329, -16.2026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

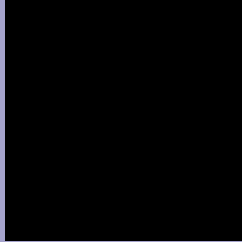
Any Text WCAG AA ✓ Pass

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 62.0913, 4.9329, -16.2026 Background



This preview shows how black text looks on a background with the HunterLab color 62.0913, 4.9329, -16.2026.



This preview shows how white text looks on a background with the HunterLab color 62.0913, 4.9329,

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

62.0913, 4.9329, -16.2026

Protanopia

62.0372, 1.8636, -16.9403

Deuteranopia

62.0053, 4.6448, -16.3364



Tritanopia

62.0563, -2.8759, -3.0668

Trichromacy



Original Color

62.0913, 4.9329, -16.2026

Protanomaly

61.9938, 3.2058, -16.9822

Deuteranomaly

62.0053, 4.6448, -16.3364

Tritanomaly

62.1514, -0.4271, -7.6377

Monochromacy



Original Color

62.0913, 4.9329, -16.2026

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.3090, -0.4292, -3.2109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.0913, 4.9329, -16.2026 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(165, 163, 204)` looks like.

```
.text, #text, p{  
    color:rgb(165, 163, 204)  
}
```

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(165, 163, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 163, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 62.0913, 4.9329, -16.2026 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(165, 163, 204) }
```


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

```
.border{ border-color:rgb(165, 163, 204) }
```

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

Here you see how a box with a 4 pixel rgb(165, 163, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 163, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 163, 204);  
box-shadow:4px 4px 4px 4px rgb(165, 163,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.0913, 4.9329, -16.2026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 163, 204) }
```

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

```
.background{ background-color: rgb(165,  
163, 204) }
```

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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