

Converting Colors

HunterLab(63.0844, 4.6179,
-14.1217)

Have a look what the booklet for
HunterLab(63.0844, 4.6179,
-14.1217) contains.

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Color

**HunterLab(62.9739, 4.8678,
-14.3053)**

Conversions

Conversions Part 1

Format	Color
Hex	A9A5CB
RGB	169, 165, 203
RGB Percent	66%, 65%, 80%
CMY	0.3372, 0.3529, 0.2039
CMYK	0.17, 0.19, 0.00, 0.20
HSL	246°, 27%, 72%
HSV	246°, 19%, 80%
XYZ	40.5969, 39.6571, 62.0148
YIQ	170.5280, -9.8140, 12.6660

Conversions

Conversions Part 2

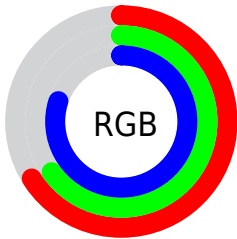
Format	Color
RYB	169, 165, 203
Decimal	11118027
CIELab	69.23, 9.20, -18.84
CIELCh	69, 20.970, 296.024
Yxy	39.6588, 0.2854, 0.2788
Android (android.graphics.Color)	4289308107 (0xFFA9A5CB)
YUV	170.5280, 16.0087, -1.3401
Hunter-Lab	62.9739, 4.8678, -14.3053

Details

The HunterLab color $62.9739, 4.8678, -14.3053$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75.8759, -11.1528, 18.7417$, and the grayscale version is $63.5601, -3.3914, 3.4533$.

A 20% lighter version of the original color is $86.2635, 3.5998, -11.8069$, and $42.0633, 5.0335, -14.0713$ is the 20% darker color. If you saturate the color by 10%, you get $55.7100, 10.1403, -25.6256$, and if you desaturate by 10%, it is $70.5144, -0.0543, -4.0571$.

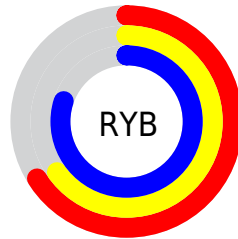
Distribution



Red (66%)

Green (65%)

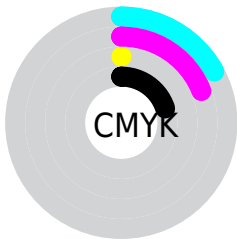
Blue (80%)



Red (66%)

Yellow (65%)

Blue (80%)

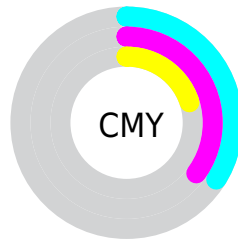


Cyan (17%)

Magenta (19%)

Yellow (0%)

Black (20%)



Cyan (34%)

Magenta (35%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9739, 4.8678, -14.3053 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 62.9739, 4.8678, -14.3053 by changing the saturation by 10% instead.

■ 62.9739, 4.8678,
-14.3053

■ 62.9739, 4.8678,
-14.3053

185.6564, 1.7352,
-13.7487

■ 52.2232, 4.9686,
-14.0899

■ 86.3965, 4.4875,
-14.5438

■ 42.1640, 5.0030,
-13.8084

■ 99.0005, 4.2203,
-14.5767

■ 32.8493, 4.9604,
-13.4582

112.1640, 3.9067,
-14.5562

■ 24.3440, 4.8278,
-13.0435

125.8642, 3.5496,
-14.4854

■ 16.7342, 4.5861,
-12.5868

140.0808, 3.1518,
-14.3668

■ 10.1410, 4.2057,
-12.1762

154.7957, 2.7156,

0.0000, INF, -NF

-14.2031

0.0000, NaN, -NF

169.9925, 2.2428,
-13.9964

0.0000, NaN, NaN

■ 62.9739, 4.8678,
-14.3053

■ 62.9739, 4.8678,
-14.3053

■ 55.7100, 10.1403,
-25.6256

■ 70.5144, -0.0543,
-4.0571

■ 48.7736, 15.8736,
-38.3511

■ 78.2880, -4.7076,
5.3687

■ 42.2434, 22.1891,
-52.8817

■ 86.2665, -9.1582,
14.1644

■ 36.2321, 29.1893,
-69.6201

■ 94.4269, -13.4554,
22.4736

■ 30.9035, 36.8451,
-88.7115

■ 98.5352, -13.4207,
26.4848

■ 26.4871, 44.7304,
-109.3694

■ 23.2594, 51.6413,
-128.7882

■ 21.3513, 56.0787,
-142.7571

■ 21.1548, 56.6100,
-144.3261

Harmonies

Analogous

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



62.9752, -4.6273, -16.5245



62.9739, 4.8678, -14.3053



62.9752, 12.5389, -7.0953

Triad

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



62.9752, 4.8667, -14.3040



62.9752, 7.1912, 16.2207



62.9752, -20.5965, 4.6230

Complementary

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



62.9739, 4.8678, -14.3053



75.8759, -11.1528, 18.7417

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.



62.9752, -17.8295, 12.3997



62.9739, 4.8678, -14.3053



62.9752, -2.0897, 18.4366

Square

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



62.9752, 4.8667, -14.3040



62.9752, 13.9359, 10.5961



62.9752, -11.1917, 17.1484



62.9752, -18.9763, -4.6965

Rectangle

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



62.9739, 4.8678, -14.3053



62.9752, 15.3931, -0.9224



62.9752, -11.1917, 17.1484



62.9752, -20.1533, 7.4884

Sweetspot

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



62.9752, 4.8667, -14.3040



93.8718, -1.6883, -1.9411



72.9734, -13.3062, -1.1731



43.1237, -0.5942, -1.2791

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.9752, 4.8667, -14.3040



78.0846, 8.6788, -23.5688



64.7223, 10.6384, -11.6905



33.0145, 0.1280, -2.2293



16.9331, 45.2029, -114.6730



4.0931, 10.4679, -24.1642

Inverse Universe

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



66.1301, 14.8980, -7.4355



83.0099, 24.0819, -12.4977



74.2676, -16.9627, 17.0466



33.7381, 2.5146, -0.7701



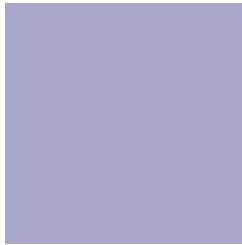
31.9811, 61.4845, -31.3954



7.3050, 14.1089, -7.6733

Previews

White Background



This preview shows how the HunterLab color 62.9739, 4.8678, -14.3053 looks on a white background.

Color Contrast Check

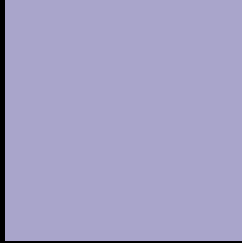
Large Text (above 18pt) WCAG AA × Fail

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 62.9739, 4.8678, -14.3053 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

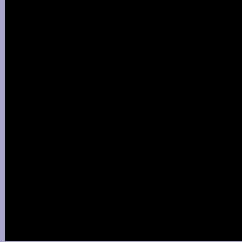
Any Text WCAG AA ✓ Pass

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 62.9739, 4.8678, -14.3053 Background



This preview shows how black text looks on a background with the HunterLab color 62.9739, 4.8678, -14.3053.



This preview shows how white text looks on a background with the HunterLab color 62.9739, 4.8678, -14.3053.

-14.3053.

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

62.9739, 4.8678, -14.3053

Protanopia

62.9462, 1.9587, -15.5813

Deuteranopia

62.9739, 4.8678, -14.3053



Tritanopia

63.0497, -2.3348, -2.8069

Trichromacy



Original Color

62.9739, 4.8678, -14.3053

Protanomaly

62.8686, 3.1106, -15.0812

Deuteranomaly

62.9739, 4.8678, -14.3053

Tritanomaly

63.1110, -0.0741, -6.8784

Monochromacy



Original Color

62.9739, 4.8678, -14.3053

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.5145, -0.6664, -2.6944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9739, 4.8678, -14.3053 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, 165, 203)` looks like.

```
.text, #text, p{  
    color:rgb(169, 165, 203)  
}
```

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, 165, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 165, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9739, 4.8678, -14.3053 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, 165, 203) }
```


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

```
.border{ border-color:rgb(169, 165, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 165, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 165, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 165, 203);  
box-shadow:4px 4px 4px 4px rgb(169, 165,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9739, 4.8678, -14.3053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 165, 203) }
```

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

```
.background{ background-color: rgb(169,  
165, 203) }
```

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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