

Converting Colors

HunterLab(63.5091, 7.4106,
-14.8531)

Have a look what the booklet for
HunterLab(63.5091, 7.4106,
-14.8531) contains.

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Color

**HunterLab(63.5862, 7.0589,
-14.5502)**

Conversions

Conversions Part 1

Format	Color
Hex	AFA5CD
RGB	175, 165, 205
RGB Percent	69%, 65%, 80%
CMY	0.3137, 0.3529, 0.1961
CMYK	0.15, 0.20, 0.00, 0.20
HSL	255°, 29%, 73%
HSV	255°, 20%, 80%
XYZ	42.1538, 40.4320, 63.3401
YIQ	172.5500, -6.8800, 14.5600

Conversions

Conversions Part 2

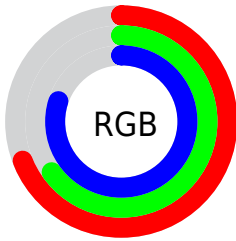
Format	Color
RYB	175, 165, 205
Decimal	11511245
CIELab	69.78, 11.58, -19.07
CIELCh	70, 22.304, 301.266
Yxy	40.4337, 0.2889, 0.2771
Android (android.graphics.Color)	4289701325 (0xFFAFA5CD)
YUV	172.5500, 15.9979, 2.1487
Hunter-Lab	63.5862, 7.0589, -14.5502

Details

The HunterLab color $63.5862, 7.0589, -14.5502$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $76.1462, -13.3983, 18.9677$, and the grayscale version is $64.3965, -3.4360, 3.4988$.

A 20% lighter version of the original color is $86.8305, 5.5118, -10.9995$, and $42.6406, 7.0805, -14.3112$ is the 20% darker color. If you saturate the color by 10%, you get $56.5177, 13.1885, -25.5347$, and if you desaturate by 10%, it is $70.9316, 1.2016, -4.5500$.

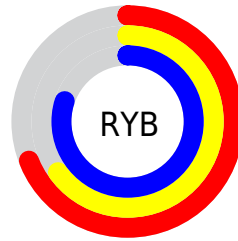
Distribution



Red (69%)

Green (65%)

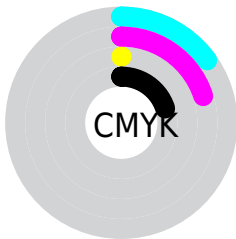
Blue (80%)



Red (69%)

Yellow (65%)

Blue (80%)

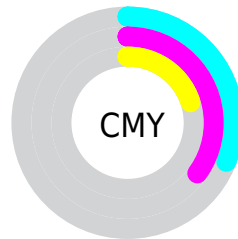


Cyan (15%)

Magenta (20%)

Yellow (0%)

Black (20%)



Cyan (31%)

Magenta (35%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5862, 7.0589, -14.5502 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 63.5862, 7.0589, -14.5502 by changing the saturation by 10% instead.

■ 63.5862, 7.0589,
-14.5502

■ 63.5862, 7.0589,
-14.5502

■ 186.5337, 4.7658,
-14.0323

■ 52.7986, 7.0459,
-14.3309

■ 87.0767, 6.8902,
-14.7969

■ 42.7000, 6.9603,
-14.0459

■ 99.7122, 6.7223,
-14.8341

■ 33.3426, 6.7903,
-13.6926

■ 112.9059, 6.5041,
-14.8179

■ 24.7907, 6.5214,
-13.2753

■ 126.6351, 6.2393,
-14.7514

■ 17.1287, 6.1331,
-12.8160

■ 140.8796, 5.9306,
-14.6373

■ 10.4754, 5.5944,
-12.3998

155.6214, 5.5808,

0.0000, INF, -NF

-14.4779

0.0000, NaN, -NF

170.8444, 5.1919,
-14.2756

0.0000, NaN, NaN

■ 63.5862, 7.0589,
-14.5502

■ 63.5862, 7.0589,
-14.5502

■ 56.5177, 13.1885,
-25.5347

■ 70.9316, 1.2016,
-4.5500

■ 49.7755, 19.6625,
-37.7832

■ 78.5105, -4.4410,
4.6818

■ 43.4352, 26.5401,
-51.6122

■ 86.2947, -9.9207,
13.3170

■ 37.6016, 33.8281,
-67.3109

■ 94.2611, -15.2775,
21.4859

■ 32.4216, 41.3718,
-84.9213

■ 98.2858, -14.2123,
25.4723

■ 28.0919, 48.6468,
-103.7415

■ 98.5839, -13.1500,
25.7799

■ 24.8381, 54.5390,
-121.6125

■ 22.7147, 58.0579,
-135.7480

■ 22.6230, 58.2258,
-136.4127

Harmonies

Analogous

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



63.5875, -2.9644, -18.0477



63.5862, 7.0589, -14.5502



63.5875, 14.6455, -6.1307

Triad

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



63.5875, 7.0577, -14.5489



63.5875, 6.2648, 17.6884



63.5875, -21.7623, 3.0495

Complementary

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



63.5862, 7.0589, -14.5502



76.1462, -13.3983, 18.9677

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.



63.5875, -19.6268, 11.7584



63.5862, 7.0589, -14.5502



63.5875, -3.8270, 19.3707

Square

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



63.5875, 7.0577, -14.5489



63.5875, 14.1679, 12.3660



63.5875, -13.2157, 17.3782



63.5875, -19.2393, -6.9526

Rectangle

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



63.5862, 7.0589, -14.5502



63.5875, 17.0753, 0.5759



63.5875, -13.2157, 17.3782



63.5875, -21.5665, 6.2174

Sweetspot

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



63.5875, 7.0577, -14.5489



94.0807, -0.9696, -1.6670



71.9292, -11.2191, -3.4832



43.2308, -0.2262, -1.1376

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5875, 7.0577, -14.5489



77.9156, 11.9540, -23.7714



65.4471, 13.1360, -11.7664



33.1319, 0.5290, -2.0699



17.9565, 46.0320, -106.8522



4.5084, 10.8606, -21.4260

Inverse Universe

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



66.2052, 14.8608, -5.1831



81.9813, 23.8331, -8.8779



74.5464, -19.2242, 17.2850



33.6956, 2.2871, -0.1667



30.8922, 57.6405, -16.7556



7.0994, 13.3858, -4.9310

Previews

White Background



This preview shows how the HunterLab color 63.5862, 7.0589, -14.5502 looks on a white background.

Color Contrast Check

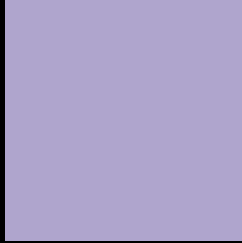
Large Text (above 18pt) WCAG AA × Fail

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 63.5862, 7.0589, -14.5502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

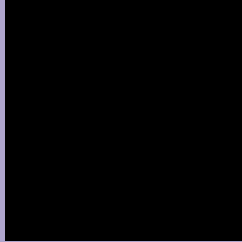
Any Text WCAG AA ✓ Pass

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 63.5862, 7.0589, -14.5502 Background



This preview shows how black text looks on a background with the HunterLab color 63.5862, 7.0589, -14.5502.



This preview shows how white text looks on a background with the HunterLab color 63.5862, 7.0589, -14.5502.

-14.5502.

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

63.5862, 7.0589, -14.5502

Protanopia

63.7271, 1.8440, -16.2190

Deuteranopia

63.7113, 4.5398, -14.4114



Tritanopia

63.5699, -0.5415, -2.1145

Trichromacy



Original Color

63.5862, 7.0589, -14.5502

Protanomaly

63.8167, 3.5642, -15.4582

Deuteranomaly

63.6010, 5.6446, -14.5532

Tritanomaly

63.6346, 1.7126, -6.1479

Monochromacy



Original Color

63.5862, 7.0589, -14.5502

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.2269, 0.4035, -2.7875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5862, 7.0589, -14.5502 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(175, 165, 205)` looks like.

```
.text, #text, p{  
    color:rgb(175, 165, 205)  
}
```

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(175, 165, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 165, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5862, 7.0589, -14.5502 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(175, 165, 205) }
```


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

```
.border{ border-color:rgb(175, 165, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 165, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 165, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 165, 205);  
box-shadow:4px 4px 4px 4px rgb(175, 165,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5862, 7.0589, -14.5502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 165, 205) }
```

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

```
.background{ background-color: rgb(175,  
165, 205) }
```

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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