

Converting Colors

HunterLab(65.9719, -4.3671,
-0.7221)

Have a look what the booklet for
HunterLab(65.9719, -4.3671,
-0.7221) contains.

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Color

**HunterLab(65.9493, -4.2863,
-0.7016)**

Conversions

Conversions Part 1

Format	Color
Hex	AAB1B9
RGB	170, 177, 185
RGB Percent	67%, 69%, 73%
CMY	0.3333, 0.3059, 0.2745
CMYK	0.08, 0.04, 0.00, 0.27
HSL	212°, 10%, 70%
HSV	212°, 8%, 73%
XYZ	41.0567, 43.4931, 52.1300
YIQ	175.8190, -6.7400, 1.0040

Conversions

Conversions Part 2

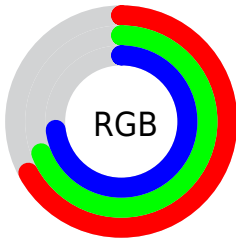
Format	Color
RYB	170, 175, 185
Decimal	11186617
CIELab	71.89, -0.87, -4.93
CIElCh	72, 5.003, 260.039
Yxy	43.4949, 0.3004, 0.3182
Android (android.graphics.Color)	4289376697 (0xFFAAB1B9)
YUV	175.8190, 4.5262, -5.1033
Hunter-Lab	65.9493, -4.2863, -0.7016

Details

The HunterLab color **65.9493, -4.2863, -0.7016** is a light color, and the websafe version is hex **999999**. A complement of this color would be **67.1245, -2.6319, 7.7236**, and the grayscale version is **65.8001, -3.5109, 3.5750**.

A 20% lighter version of the original color is **89.7977, -5.9390, 0.2825**, and **44.6462, -2.7916, -1.5280** is the 20% darker color. If you saturate the color by 10%, you get **61.4973, -4.7031, -6.4401**, and if you desaturate by 10%, it is **70.5283, -3.5558, 4.8113**.

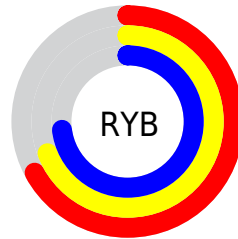
Distribution



Red (67%)

Green (69%)

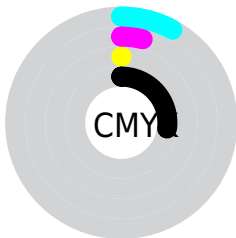
Blue (73%)



Red (67%)

Yellow (69%)

Blue (73%)

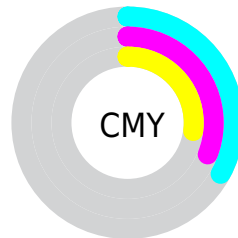


Cyan (8%)

Magenta (4%)

Yellow (0%)

Black (27%)



Cyan (33%)

Magenta (31%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9493, -4.2863, -0.7016 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 65.9493, -4.2863, -0.7016 by changing the saturation by 10% instead.

■ 65.9493, -4.2863,
-0.7016

■ 65.9493, -4.2863,
-0.7016

189.9061,
-11.2329, 4.3321

■ 55.0215, -3.6589,
-1.0607

■ 89.6979, -5.6390,
0.1573

■ 44.7732, -3.0634,
-1.3695

102.4534, -6.3588,
0.6484

■ 35.2545, -2.5032,
-1.6214

115.7620, -7.1066,
1.1777

■ 26.5262, -1.9805,
-1.8089

129.6016, -7.8814,
1.7431

■ 18.6678, -1.4979,
-1.9221

143.9526, -8.6821,
2.3427

■ 11.7890, -1.0586,
-1.9462

158.7974, -9.5081,

■ 4.5738, -1.0689,

2.9749

-4.2173

174.1200,
-10.3586, 3.6385

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9493, -4.2863,
-0.7016

■ 65.9493, -4.2863,
-0.7016

■ 61.4973, -4.7031,
-6.4401

■ 70.5283, -3.5558,
4.8113

■ 57.1816, -4.7515,
-12.4402

■ 75.2189, -2.5501,
10.1254

■ 53.0191, -4.3735,
-18.7348

■ 80.0128, -1.3060,
15.2688

■ 49.0284, -3.5001,
-25.3565

■ 84.9017, 0.1467,
20.2652

■ 45.2309, -2.0543,

■ 89.0676, -0.9901,

-32.3315

24.3116

■ 41.6509, 0.0454,
-39.6721

■ 92.1196, -6.1047,
27.1149

■ 38.3154, 2.8754,
-47.3657

■ 95.2385, -11.1661,
29.9156

■ 35.2517, 6.4890,
-55.3631

■ 98.1238, -15.7134,
32.4541

■ 32.4703, 10.8480,
-63.6136

Harmonies

Analogous

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



65.9507, -6.3459, 0.2748



65.9493, -4.2863, -0.7016



65.9507, -1.9965, -0.4964

Triad

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



65.9507, -4.2877, -0.7005



65.9507, 0.6944, 5.0187



65.9507, -6.8863, 6.2416

Complementary

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



65.9493, -4.2863, -0.7016



67.1245, -2.6319, 7.7236

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.



65.9507, -5.0348, 7.4303



65.9493, -4.2863, -0.7016



65.9507, -0.6508, 6.7413

Square

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



65.9507, -4.2877, -0.7005



65.9507, 0.9012, 2.8562



65.9507, -2.7538, 7.6101



65.9507, -7.8325, 4.3153

Rectangle

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



65.9493, -4.2863, -0.7016



65.9507, -0.6462, 0.2787



65.9507, -2.7538, 7.6101



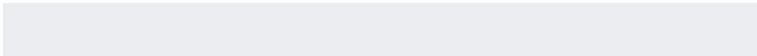
65.9507, -6.3504, 6.7378

Sweetspot

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



65.9507, -4.2877, -0.7005



91.9627, -5.1897, 3.5774



68.1535, -9.4292, 5.3028



42.7291, -2.4045, 1.6973



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



65.9507, -4.2877, -0.7005



87.0206, -5.8890, -2.4901



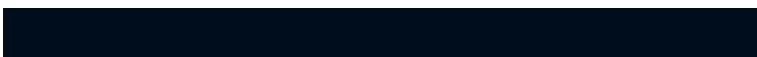
63.8960, -0.7329, -3.2313



30.6465, -2.0415, -0.6516



26.6460, 9.1062, -52.9627



6.1185, -0.3408, -6.9120

Inverse Universe

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



64.9915, 2.4948, 2.1432



85.4330, 5.4688, 2.3445



69.1983, -6.1717, 9.9462



30.1332, 1.6130, 0.8945



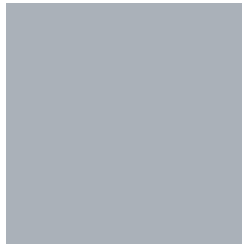
27.3845, 48.6348, 4.2218



5.2620, 9.5682, -0.9167

Previews

White Background



This preview shows how the HunterLab color 65.9493, -4.2863, -0.7016 looks on a white background.

Color Contrast Check

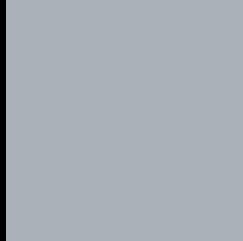
Large Text (above 18pt) WCAG AA × Fail

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 65.9493, -4.2863, -0.7016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

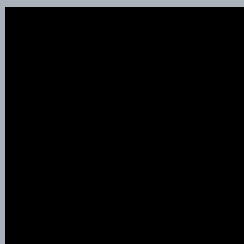
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

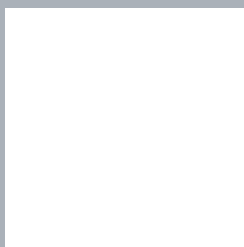
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.9493, -4.2863, -0.7016 Background



This preview shows how black text looks on a background with the HunterLab color 65.9493, -4.2863, -0.7016.



This preview shows how white text looks on a background with the HunterLab color 65.9493, -4.2863, -0.7016.

-0.7016.

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

65.9493, -4.2863, -0.7016

Protanopia

65.9301, -1.3599, -0.1783

Deuteranopia

65.8501, 4.4801, -1.1716



Tritanopia

65.8986, -2.6020, -3.2689

Trichromacy



Original Color

65.9493, -4.2863, -0.7016

Protanomaly

65.9621, -2.7718, -0.1634

Deuteranomaly

65.7693, 1.2339, -1.3295

Tritanomaly

65.8327, -2.9626, -2.3346

Monochromacy



Original Color

65.9493, -4.2863, -0.7016

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.8058, -3.6276, 2.0607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9493, -4.2863, -0.7016 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(170, 177, 185)` looks like.

```
.text, #text, p{  
    color:rgb(170, 177, 185)  
}
```

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(170, 177, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 177, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9493, -4.2863, -0.7016 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(170, 177, 185) }
```


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

```
.border{ border-color:rgb(170, 177, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 177, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 177, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 177, 185);  
box-shadow:4px 4px 4px 4px rgb(170, 177,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9493, -4.2863, -0.7016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 177, 185) }
```

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

```
.background{ background-color: rgb(170,  
177, 185) }
```

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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