

Converting Colors

HunterLab(66.0750, 2.3170,
-4.2012)

Have a look what the booklet for
HunterLab(66.0750, 2.3170, -4.2012)
contains.

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Color

**HunterLab(65.9672, 2.3018,
-4.1325)**

Conversions

Conversions Part 1

Format	Color
Hex	B5ADC0
RGB	181, 173, 192
RGB Percent	71%, 68%, 75%
CMY	0.2902, 0.3216, 0.2471
CMYK	0.06, 0.10, 0.00, 0.25
HSL	265°, 13%, 72%
HSV	265°, 10%, 75%
XYZ	43.5141, 43.5167, 55.9754
YIQ	177.5580, -1.3310, 7.6050

Conversions

Conversions Part 2

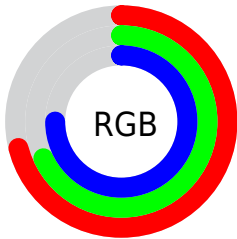
Format	Color
R_{YB}	181, 173, 192
Decimal	11906496
CIE _{Lab}	71.91, 6.46, -8.66
CIE _{LCh}	72, 10.802, 306.737
Yxy	43.5186, 0.3043, 0.3043
Android (android.graphics.Color)	4290096576 (0xFFB5ADC0)
YUV	177.5580, 7.1199, 3.0186
Hunter-Lab	65.9672, 2.3018, -4.1325

Details

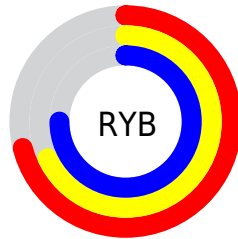
The HunterLab color $65.9672, 2.3018, -4.1325$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $71.3498, -9.3778, 10.9467$, and the grayscale version is $66.5121, -3.5489, 3.6137$.

A 20% lighter version of the original color is $89.5928, 1.8270, -3.5313$, and $44.8643, 2.6510, -4.5886$ is the 20% darker color. If you saturate the color by 10%, you get $59.4858, 8.6981, -12.8986$, and if you desaturate by 10%, it is $72.6753, -3.9392, 4.0283$.

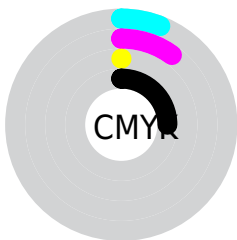
Distribution



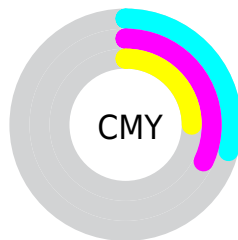
- Red (71%)
- Green (68%)
- Blue (75%)



- Red (71%)
- Yellow (68%)
- Blue (75%)



- Cyan (6%)
- Magenta (10%)
- Yellow (0%)
- Black (25%)



- Cyan (29%)
- Magenta (32%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9672, 2.3018, -4.1325 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 65.9672, 2.3018, -4.1325 by changing the saturation by 10% instead.

■ 65.9672, 2.3018,
-4.1325

■ 65.9672, 2.3018,
-4.1325

189.9316, -1.9303,
-0.3386

■ 55.0384, 2.5548,
-4.3262

■ 89.7178, 1.6402,
-3.5835

■ 44.7889, 2.7519,
-4.4617

102.4741, 1.2424,
-3.2384

■ 35.2690, 2.8846,
-4.5313

115.7836, 0.8036,
-2.8501

■ 26.5394, 2.9429,
-4.5268

129.6240, 0.3262,
-2.4211

■ 18.6796, 2.9127,
-4.4379

143.9758, -0.1875,
-1.9537

■ 11.7991, 2.7721,
-4.2534

158.8214, -0.7360,

■ 4.5930, 5.8846,

-1.4497

-7.5628

174.1448, -1.3174,
-0.9108

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9672, 2.3018,
-4.1325

■ 65.9672, 2.3018,
-4.1325

■ 59.4858, 8.6981,
-12.8986

■ 72.6753, -3.9392,
4.0283

■ 53.2641, 15.2849,
-22.4232

■ 79.5772, -10.0518,
11.7029

■ 47.3528, 22.0810,
-32.8765

■ 86.6522, -16.0655,
18.9909

■ 41.8183, 29.0736,
-44.4283

■ 93.8824, -22.0040,
25.9701

■ 36.7497, 36.1681,

■ 96.5710, -21.0136,

-57.1794

28.5209

■ 32.2639, 43.1010,
-71.0085

■ 97.5851, -17.3399,
29.5283

■ 28.5047, 49.3172,
-85.3018

■ 98.2781, -14.8524,
30.2126

■ 25.6201, 53.9195,
-98.6778

■ 23.5737, 56.4665,
-109.9130

Harmonies

Analogous

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



65.9686, -2.3968, -6.1074



65.9672, 2.3018, -4.1325



65.9686, 5.5030, -0.1078

Triad

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



65.9686, 2.3003, -4.1313



65.9686, 0.3000, 11.4206



65.9686, -12.7631, 2.5137

Complementary

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



65.9672, 2.3018, -4.1325



71.3498, -9.3778, 10.9467

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.



65.9686, -12.0892, 7.0870



65.9672, 2.3018, -4.1325



65.9686, -4.6426, 12.0089

Square

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



65.9686, 2.3003, -4.1313



65.9686, 4.3244, 8.8085



65.9686, -9.1520, 10.4794



65.9686, -11.0207, -2.0912

Rectangle

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



65.9672, 2.3018, -4.1325



65.9686, 6.3080, 3.0704



65.9686, -9.1520, 10.4794



65.9686, -12.8108, 4.1071

Sweetspot

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



65.9686, 2.3003, -4.1313



94.9492, -2.6740, 2.0359



68.5618, -5.6706, -0.9777



43.6377, -0.9241, 0.5346



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



65.9686, 2.3003, -4.1313



86.7651, 5.0551, -8.1940



66.8548, 5.2851, -2.9388



31.5445, 0.9380, -1.7567



19.4334, 46.4576, -89.5910



4.5128, 10.1801, -16.0898

Inverse Universe

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



66.7505, 4.4189, 0.9277



88.0774, 8.5723, 0.3468



70.5574, -12.2126, 10.0397



31.8959, 1.8926, 0.5143



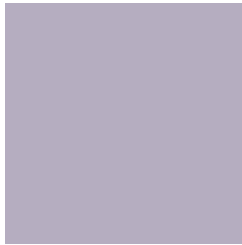
28.8642, 52.1700, -2.5823



6.1115, 11.2463, -2.0991

Previews

White Background



This preview shows how the HunterLab color 65.9672, 2.3018, -4.1325 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 65.9672, 2.3018, -4.1325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

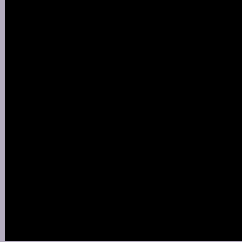
Any Text WCAG AA ✓ Pass

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 65.9672, 2.3018, -4.1325 Background



This preview shows how black text looks on a background with the HunterLab color 65.9672, 2.3018, -4.1325.



This preview shows how white text looks on a background with the HunterLab color 65.9672, 2.3018,

-4.1325.

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

65.9672, 2.3018, -4.1325

Protanopia

65.9613, -0.6619, -4.7160

Deuteranopia

65.8564, 4.8971, -4.2306



Tritanopia

66.0025, 0.5923, -1.5516

Trichromacy



Original Color

65.9672, 2.3018, -4.1325

Protanomaly

65.9314, 0.7473, -4.7303

Deuteranomaly

65.9554, 3.7508, -4.1223

Tritanomaly

66.0678, 0.9459, -2.4779

Monochromacy



Original Color

65.9672, 2.3018, -4.1325

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.3726, -1.4159, 0.8546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9672, 2.3018, -4.1325 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(181, 173, 192)` looks like.

```
.text, #text, p{  
    color:rgb(181, 173, 192)  
}
```

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(181, 173, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 173, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9672, 2.3018, -4.1325 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(181, 173, 192) }
```


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

```
.border{ border-color:rgb(181, 173, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 173, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 173, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 173, 192);  
box-shadow:4px 4px 4px 4px rgb(181, 173,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9672, 2.3018, -4.1325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 173, 192) }
```

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

```
.background{ background-color: rgb(181,  
173, 192) }
```

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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