

Converting Colors

HunterLab(68.9503, 2.3158,
-3.4173)

Have a look what the booklet for
HunterLab(68.9503, 2.3158, -3.4173)
contains.

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Color

**HunterLab(68.9482, 2.3149,
-3.4161)**

Conversions

Conversions Part 1

Format	Color
Hex	BDB4C6
RGB	189, 180, 198
RGB Percent	74%, 71%, 78%
CMY	0.2588, 0.2941, 0.2235
CMYK	0.05, 0.09, 0.00, 0.22
HSL	270°, 14%, 74%
HSV	270°, 9%, 78%
XYZ	47.5006, 47.5385, 60.0984
YIQ	184.7430, -0.4140, 7.5060

Conversions

Conversions Part 2

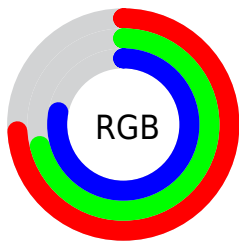
Format	Color
R _Y B	189, 180, 198
Decimal	12432582
CIE Lab	74.53, 6.56, -7.97
CIE LCh	75, 10.317, 309.459
Yxy	47.5406, 0.3062, 0.3064
Android (android.graphics.Color)	4290622662 (0xFFBDB4C6)
YUV	184.7430, 6.5357, 3.7334
Hunter-Lab	68.9482, 2.3149, -3.4161

Details

The HunterLab color $68.9482, 2.3149, -3.4161$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.8265, -9.7065, 10.6419$, and the grayscale version is $69.5197, -3.7094, 3.7771$.

A 20% lighter version of the original color is $93.0717, 1.4897, -2.8921$, and $47.3567, 2.9773, -3.8012$ is the 20% darker color. If you saturate the color by 10%, you get $62.3582, 9.4177, -12.2084$, and if you desaturate by 10%, it is $75.7787, -4.6370, 4.8117$.

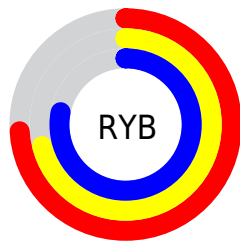
Distribution



Red (74%)

Green (71%)

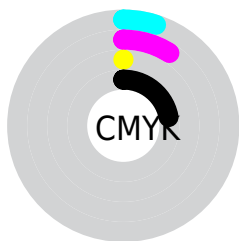
Blue (78%)



Red (74%)

Yellow (71%)

Blue (78%)

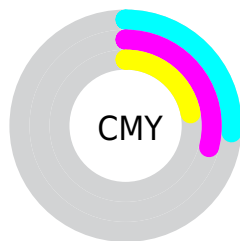


Cyan (5%)

Magenta (9%)

Yellow (0%)

Black (22%)



Cyan (26%)

Magenta (29%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9482, 2.3149, -3.4161 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 68.9482, 2.3149, -3.4161 by changing the saturation by 10% instead.

■ 68.9482, 2.3149,
-3.4161

■ 68.9482, 2.3149,
-3.4161

194.1567, -1.9733,
0.6974

■ 57.8474, 2.5772,
-3.6539

■ 93.0161, 1.6372,
-2.7855

■ 47.4147, 2.7851,
-3.8364

105.9201, 1.2324,
-2.4024

■ 37.6977, 2.9302,
-3.9562

119.3712, 0.7872,
-1.9777

■ 28.7535, 3.0034,
-4.0056

133.3479, 0.3039,
-1.5137

■ 20.6560, 2.9920,
-3.9747

147.8311, -0.2155,
-1.0125

■ 13.5050, 2.8764,
-3.8513

162.8038, -0.7692,

■ 7.0850, 3.6541,

-0.4758

-4.3315

178.2503, -1.3556,
0.0946

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9482, 2.3149,
-3.4161

■ 68.9482, 2.3149,
-3.4161

■ 62.3582, 9.4177,
-12.2084

■ 75.7787, -4.6370,
4.8117

■ 56.0436, 16.6971,
-21.6956

■ 82.8149, -11.4592,
12.5795

■ 50.0573, 24.1542,
-32.0130

■ 90.0344, -18.1788,
19.9776

■ 44.4674, 31.7477,
-43.2795

■ 96.0160, -22.7587,
25.7751

■ 39.3629, 39.3416,

■ 96.8827, -19.6000,

-55.5297

26.6595

■ 34.8573, 46.6228,
-68.5805

■ 97.7899, -16.3251,
27.5793

■ 31.0842, 53.0052,
-81.8243

■ 98.4161, -14.0835,
28.2104

■ 28.1738, 57.6227,
-94.0640

■ 26.1140, 59.9487,
-104.1607

Harmonies

Analogous

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



68.9497, -2.1513, -5.5327



68.9482, 2.3149, -3.4161



68.9497, 5.2223, 0.5839

Triad

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



68.9497, 2.3133, -3.4149



68.9497, -0.3969, 11.5169



68.9497, -12.5979, 2.2869

Complementary

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



68.9482, 2.3149, -3.4161



73.8265, -9.7065, 10.6419

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.



68.9497, -12.1575, 6.7787



68.9482, 2.3149, -3.4161



68.9497, -5.2008, 11.9038

Square

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



68.9497, 2.3133, -3.4149



68.9497, 3.6279, 9.1299



68.9497, -9.4805, 10.2256



68.9497, -10.7008, -2.0948

Rectangle

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



68.9482, 2.3149, -3.4161



68.9497, 5.8423, 3.6697



68.9497, -9.4805, 10.2256



68.9497, -12.7171, 3.8364

Sweetspot

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



68.9497, 2.3133, -3.4149



97.2098, -2.5342, 2.1529



70.9272, -5.1362, -1.0458



44.6308, -0.8247, 0.5857

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9497, 2.3133, -3.4149



89.9038, 5.0229, -6.9060



69.7759, 5.0990, -2.3130



32.4708, 1.1906, -1.7315



21.0404, 48.6340, -84.0900



5.0268, 11.1060, -16.1123

Inverse Universe

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



69.5158, 3.6460, 1.8352



90.8407, 7.2053, 1.7981



73.0917, -12.3332, 9.7945



32.7474, 1.8407, 0.8338



29.0016, 51.7463, 2.6154



6.4256, 11.6762, -1.0583

Previews

White Background



This preview shows how the HunterLab color 68.9482, 2.3149, -3.4161 looks on a white background.

Color Contrast Check

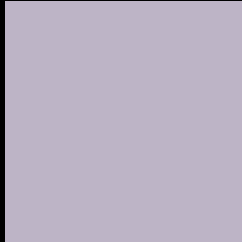
Large Text (above 18pt) WCAG AA × Fail

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 68.9482, 2.3149, -3.4161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

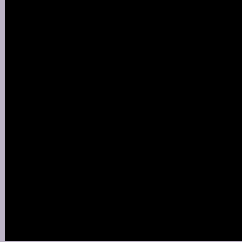
Any Text WCAG AA ✓ Pass

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 68.9482, 2.3149, -3.4161 Background



This preview shows how black text looks on a background with the HunterLab color 68.9482, 2.3149, -3.4161.



This preview shows how white text looks on a background with the HunterLab color 68.9482, 2.3149, -3.4161.

-3.4161.

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

68.9482, 2.3149, -3.4161

Protanopia

68.9380, -0.6848, -4.0035

Deuteranopia

68.8385, 4.9356, -3.5111



Tritanopia

69.0502, 0.9536, -1.7669

Trichromacy



Original Color

68.9482, 2.3149, -3.4161

Protanomaly

68.9098, 0.7403, -4.0150

Deuteranomaly

68.9376, 3.7786, -3.4041

Tritanomaly

69.0830, 1.1314, -2.2329

Monochromacy



Original Color

68.9482, 2.3149, -3.4161

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.2992, -1.5575, 0.9955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9482, 2.3149, -3.4161 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(189, 180, 198)` looks like.

```
.text, #text, p{  
    color:rgb(189, 180, 198)  
}
```

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(189, 180, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 180, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9482, 2.3149, -3.4161 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(189, 180, 198) }
```


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

```
.border{ border-color:rgb(189, 180, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 180, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 180, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 180, 198);  
box-shadow:4px 4px 4px 4px rgb(189, 180,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9482, 2.3149, -3.4161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 180, 198) }
```

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

```
.background{ background-color: rgb(189,  
180, 198) }
```

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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