

Converting Colors

HunterLab(66.6973, 3.5390,
-0.6051)

Have a look what the booklet for
HunterLab(66.6973, 3.5390, -0.6051)
contains.

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Color

**HunterLab(66.8422, 3.4429,
-0.4537)**

Conversions

Conversions Part 1

Format	Color
Hex	BDAEBB
RGB	189, 174, 187
RGB Percent	74%, 68%, 73%
CMY	0.2588, 0.3176, 0.2667
CMYK	0.00, 0.08, 0.01, 0.26
HSL	308°, 10%, 71%
HSV	308°, 8%, 74%
XYZ	45.0920, 44.6788, 53.2610
YIQ	179.9670, 4.7670, 7.2230

Conversions

Conversions Part 2

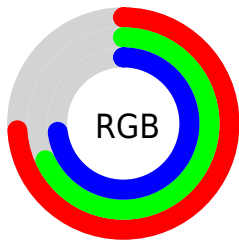
Format	Color
R _Y B	189, 174, 187
Decimal	12431035
CIE Lab	72.68, 7.72, -4.69
CIE LCh	73, 9.032, 328.741
Yxy	44.6807, 0.3153, 0.3124
Android (android.graphics.Color)	4290621115 (0xFFBDAEBB)
YUV	179.9670, 3.4673, 7.9219
Hunter-Lab	66.8422, 3.4429, -0.4537

Details

The HunterLab color $66.8422, 3.4429, -0.4537$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.6633, -10.4717, 7.7827$, and the grayscale version is $67.5303, -3.6032, 3.6690$.

A 20% lighter version of the original color is $90.5109, 3.0318, 0.2803$, and $45.6887, 3.7143, -1.0504$ is the 20% darker color. If you saturate the color by 10%, you get $61.4632, 12.7520, -5.9025$, and if you desaturate by 10%, it is $72.5352, -5.6708, 5.0005$.

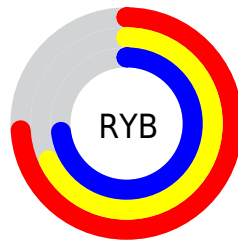
Distribution



Red (74%)

Green (68%)

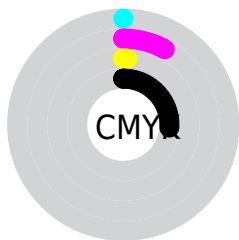
Blue (73%)



Red (74%)

Yellow (68%)

Blue (73%)

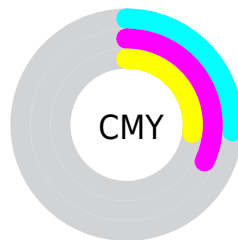


Cyan (0%)

Magenta (8%)

Yellow (1%)

Black (26%)



Cyan (26%)

Magenta (32%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8422, 3.4429, -0.4537 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 66.8422, 3.4429, -0.4537 by changing the saturation by 10% instead.

■ 66.8422, 3.4429,
-0.4537

■ 66.8422, 3.4429,
-0.4537

191.1750, -0.3587,
4.6874

■ 55.8624, 3.6375,
-0.8276

■ 90.6869, 2.8896,
0.4327

■ 45.5585, 3.7731,
-1.1523

103.4870, 2.5427,
0.9366

■ 35.9800, 3.8404,
-1.4212

116.8384, 2.1529,
1.4781

■ 27.1866, 3.8288,
-1.6274

130.7192, 1.7228,
2.0552

■ 19.2558, 3.7233,
-1.7611

145.1099, 1.2548,
2.6662

■ 12.2944, 3.5004,
-1.8081

159.9930, 0.7507,

■ 5.4481, 5.8840,

3.3094

-3.2693

175.3529, 0.2124,
3.9835

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.8422, 3.4429,
-0.4537

■ 66.8422, 3.4429,
-0.4537

■ 61.4632, 12.7520,
-5.9025

■ 72.5352, -5.6708,
5.0005

■ 56.4452, 22.2092,
-11.2933

■ 78.4959, -14.5705,
10.4275

■ 51.8507, 31.6947,
-16.5281

■ 84.6913, -23.2659,
15.8154

■ 47.7506, 40.9917,
-21.4522

■ 91.0934, -31.7751,
21.1609

■ 44.2215, 49.7533,

■ 93.0004, -33.9129,

-25.8420

22.0301

■ 41.3378, 57.4984,
-29.4115

■ 93.0641, -33.5441,
21.1099

■ 39.1560, 63.6743,
-31.8601

■ 93.1288, -33.1698,
20.1759

■ 37.6934, 67.8114,
-32.9664

■ 93.1945, -32.7900,
19.2280

■ 36.8720, 69.8536,
-32.7720

■ 93.2613, -32.4047,
18.2662

Harmonies

Analogous

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



66.8436, 0.3392, -3.4197



66.8422, 3.4429, -0.4537



66.8436, 4.6579, 3.4702

Triad

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



66.8436, 3.4412, -0.4525



66.8436, -3.3934, 10.8410



66.8436, -10.4735, -0.1439

Complementary

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



66.8422, 3.4429, -0.4537



69.6633, -10.4717, 7.7827

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.



66.8436, -11.4186, 3.8063



66.8422, 3.4429, -0.4537



66.8436, -7.3918, 10.0021

Square

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



66.8436, 3.4412, -0.4525



66.8436, 0.6526, 9.8508



66.8436, -10.3040, 7.4862



66.8436, -7.6906, -3.2340

Rectangle

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



66.8422, 3.4429, -0.4537



66.8436, 4.2139, 6.0490



66.8436, -10.3040, 7.4862



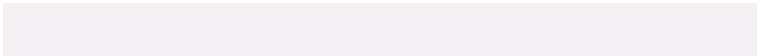
66.8436, -11.0136, 1.1347

Sweetspot

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



66.8436, 3.4412, -0.4525



93.9046, -2.6270, 3.7047



65.7104, -0.2830, -2.9553



43.5835, -1.2771, 1.7533



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



66.8436, 3.4412, -0.4525



87.8146, 7.3564, -2.2309



66.6092, 2.1794, 2.8829



31.1027, 2.2360, -0.5772



30.1426, 57.6132, -26.9800



6.0171, 11.5828, -6.0215

Inverse Universe

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



66.8436, 3.4412, -0.4525



87.8146, 7.3564, -2.2309



69.8819, -9.2547, 4.6563



31.1027, 2.2360, -0.5772



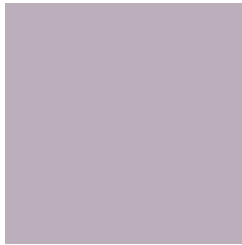
30.1426, 57.6132, -26.9800



6.0171, 11.5828, -6.0215

Previews

White Background



This preview shows how the HunterLab color 66.8422, 3.4429, -0.4537 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 66.8422, 3.4429, -0.4537 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 66.8422, 3.4429, -0.4537 Background



This preview shows how black text looks on a background with the HunterLab color 66.8422, 3.4429, -0.4537.



This preview shows how white text looks on a background with the HunterLab color 66.8422, 3.4429, -0.4537.

-0.4537.

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

66.8422, 3.4429, -0.4537

Protanopia

66.7708, -1.1807, -1.6270

Deuteranopia

66.8442, 4.9298, -0.4252



Tritanopia

66.8743, 3.6156, -0.9102

Trichromacy



Original Color

66.8422, 3.4429, -0.4537

Protanomaly

66.8031, 0.3802, -1.0557

Deuteranomaly

66.7468, 4.6031, -0.5518

Tritanomaly

66.8743, 3.6156, -0.9102

Monochromacy



Original Color

66.8422, 3.4429, -0.4537

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.3253, -1.1722, 2.0121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8422, 3.4429, -0.4537 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, 174, 187)` looks like.

```
.text, #text, p{  
    color:rgb(189, 174, 187)  
}
```

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, 174, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 174, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8422, 3.4429, -0.4537 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, 174, 187) }
```


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

```
.border{ border-color:rgb(189, 174, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 174, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 174, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 174, 187);  
box-shadow:4px 4px 4px 4px rgb(189, 174,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8422, 3.4429, -0.4537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 174, 187) }
```

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

```
.background{ background-color: rgb(189,  
174, 187) }
```

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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