

Converting Colors

HunterLab(60.8997, 34.6638,
-16.8736)

Have a look what the booklet for
HunterLab(60.8997, 34.6638,
-16.8736) contains.

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Color

**HunterLab(60.8997, 34.6638,
-16.8736)**

Conversions

Conversions Part 1

Format	Color
Hex	D88ACB
RGB	216, 138, 203
RGB Percent	85%, 54%, 80%
CMY	0.1529, 0.4588, 0.2039
CMYK	0.00, 0.36, 0.06, 0.15
HSL	310°, 50%, 69%
HSV	310°, 36%, 85%
XYZ	48.1869, 37.0877, 61.1189
YIQ	168.7320, 25.6230, 36.7510

Conversions

Conversions Part 2

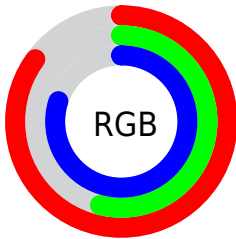
Format	Color
R _Y B	216, 138, 203
Decimal	14191307
CIE Lab	67.34, 39.45, -21.29
CIE LCh	67, 44.826, 331.651
Yxy	37.0894, 0.3292, 0.2533
Android (android.graphics.Color)	4292381387 (0xFFD88ACB)
YUV	168.7320, 16.8941, 41.4540
Hunter-Lab	60.8997, 34.6638, -16.8736

Details

The HunterLab color $60.8997, 34.6638, -16.8736$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.3330, -35.5736, 22.7522$, and the grayscale version is $62.8042, -3.3511, 3.4123$.

A 20% lighter version of the original color is $81.6210, 28.5314, -17.9296$, and $40.3721, 32.1447, -16.3176$ is the 20% darker color. If you saturate the color by 10%, you get $55.9693, 45.4641, -22.2133$, and if you desaturate by 10%, it is $66.4000, 23.6847, -11.1525$.

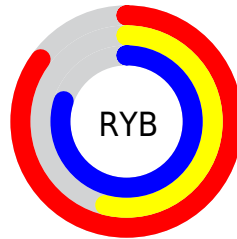
Distribution



Red (85%)

Green (54%)

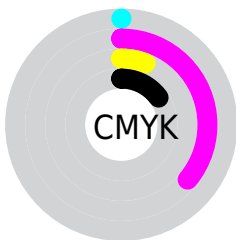
Blue (80%)



Red (85%)

Yellow (54%)

Blue (80%)

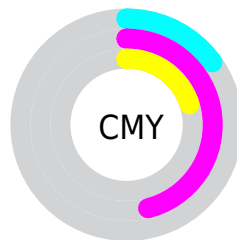


Cyan (0%)

Magenta (36%)

Yellow (6%)

Black (15%)



Cyan (15%)












Magenta (46%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8997, 34.6638, -16.8736 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 60.8997, 34.6638, -16.8736 by changing the saturation by 10% instead.

 60.8997, 34.6638, -16.8736	 60.8997, 34.6638, -16.8736
182.6739, 41.9717, -17.0903	 50.2760, 33.3974, -16.5666
 84.0894, 36.8691, -17.2944	 40.3526, 32.0146, -16.1963
 96.5853, 37.8289, -17.4169	 31.1847, 30.5066, -15.7645
 109.6454, 38.7025, -17.4843	 22.8406, 28.8760, -15.2856
123.2462, 39.4961, -17.4996	 15.4113, 27.1580, -14.8085
137.3670, 40.2153, -17.4655	 9.0168, 25.5878, -14.5399
151.9894, 40.8648,	0.0000, INF, -NF

-17.3845

0.0000, NaN, NaN

167.0968, 41.4490,
-17.2587

0.0000, NaN, NaN

■ 60.8997, 34.6638,
-16.8736

■ 60.8997, 34.6638,
-16.8736

■ 55.9693, 45.4641,
-22.2133

■ 66.4000, 23.6847,
-11.1525

■ 51.6961, 55.7092,
-26.9293

■ 72.3835, 12.7657,
-5.2254

■ 48.1724, 64.8493,
-30.7025

■ 78.7808, 2.0266,
0.8008

■ 45.4717, 72.2308,
-33.1940

■ 85.5333, -8.4814,
6.8622

■ 43.6241, 77.2651,
-34.1476

■ 92.5931, -18.7486,
12.9234

42.5842, 79.6984,
-33.5297

95.6733, -22.6185,
14.5885

42.3017, 80.2325,
-33.0490

95.7767, -22.0330,
13.1029

95.8823, -21.4364,
11.5892

95.9899, -20.8288,
10.0477

Harmonies

Analogous

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



60.9011, 18.4011, -37.0596



60.8997, 34.6638, -16.8736



60.9011, 40.4322, 4.3654

Triad

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



60.9011, 34.6616, -16.8721



60.9011, -4.3629, 29.8171



60.9011, -32.8047, -19.3249

Complementary

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



60.8997, 34.6638, -16.8736



75.3330, -35.5736, 22.7522

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.



60.9011, -37.2932, 2.2456



60.8997, 34.6638, -16.8736



60.9011, -22.2489, 27.0549

Square

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



60.9011, 34.6616, -16.8721



60.9011, 16.2232, 27.6197



60.9011, -33.6911, 18.3261



60.9011, -20.5523, -38.7691

Rectangle

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



60.8997, 34.6638, -16.8736



60.9011, 37.0272, 15.3874



60.9011, -33.6911, 18.3261



60.9011, -35.1942, -11.8822

Sweetspot

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



60.9011, 34.6616, -16.8721



91.1555, 8.8856, -2.6748



54.5125, 16.7455, -36.7768



41.6857, 4.9327, -1.6978

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.9011, 34.6616, -16.8721



69.0769, 51.3819, -25.1231



59.5467, 28.0187, 2.2105



35.4901, 2.5725, -0.5551



32.5658, 61.8012, -25.7107



8.0581, 15.3898, -7.1194

Inverse Universe

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



60.9011, 34.6616, -16.8721



69.0769, 51.3819, -25.1231



76.3112, -29.8453, 8.6496



35.4901, 2.5725, -0.5551



32.5658, 61.8012, -25.7107



8.0581, 15.3898, -7.1194

Previews

White Background



This preview shows how the HunterLab color 60.8997, 34.6638, -16.8736 looks on a white background.

Color Contrast Check

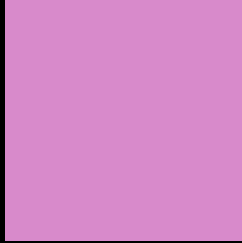
Large Text (above 18pt) WCAG AA × Fail

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 60.8997, 34.6638, -16.8736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

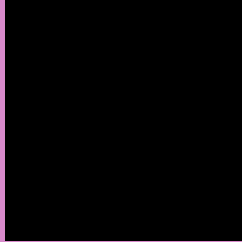
Any Text WCAG AA ✓ Pass

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 60.8997, 34.6638, -16.8736 Background



This preview shows how black text looks on a background with the HunterLab color 60.8997, 34.6638, -16.8736.



This preview shows how white text looks on a background with the HunterLab color 60.8997, 34.6638, -16.8736.

-16.8736.

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

60.8997, 34.6638, -16.8736

Protanopia

61.1204, 4.5550, -28.6162

Deuteranopia

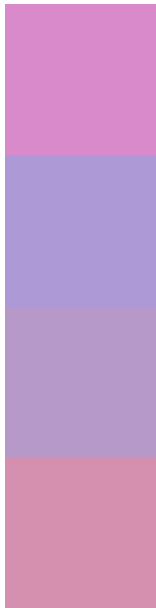
61.1554, 4.3533, -14.6249



Tritanopia

60.8586, 20.1562, 6.3397

Trichromacy



Original Color

60.8997, 34.6638, -16.8736

Protanomaly

60.4332, 14.6407, -24.9199

Deuteranomaly

60.7435, 14.4983, -15.6524

Tritanomaly

60.8273, 24.9158, -1.1147

Monochromacy



Original Color

60.8997, 34.6638, -16.8736

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

61.8296, 9.6356, -3.6526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8997, 34.6638, -16.8736 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(216, 138, 203)` looks like.

```
.text, #text, p{  
    color:rgb(216, 138, 203)  
}
```

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(216, 138, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 138, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8997, 34.6638, -16.8736 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(216, 138, 203) }
```


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

```
.border{ border-color:rgb(216, 138, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 138, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 138, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 138, 203);  
box-shadow:4px 4px 4px 4px rgb(216, 138,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8997, 34.6638, -16.8736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 138, 203) }
```

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

```
.background{ background-color: rgb(216,  
138, 203) }
```

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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