

Converting Colors

HunterLab(60.7044, 34.7258,
-13.1472)

Have a look what the booklet for
HunterLab(60.7044, 34.7258,
-13.1472) contains.

HunterLab(60.6484, 34.6174, -13.0776)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(60.6484, 34.6174,
-13.0776)**

Conversions

Conversions Part 1

Format	Color
Hex	DA89C4
RGB	218, 137, 196
RGB Percent	85%, 54%, 77%
CMY	0.1451, 0.4627, 0.2314
CMYK	0.00, 0.37, 0.10, 0.15
HSL	316°, 52%, 70%
HSV	316°, 37%, 85%
XYZ	47.8229, 36.7823, 56.8038
YIQ	167.9450, 29.3370, 35.5210

Conversions

Conversions Part 2

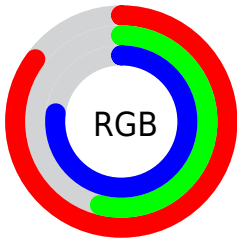
Format	Color
RYB	218, 137, 196
Decimal	14322116
CIELab	67.11, 39.43, -17.70
CIElCh	67, 43.224, 335.822
Yxy	36.7840, 0.3382, 0.2601
Android (android.graphics.Color)	4292512196 (0xFFDA89C4)
YUV	167.9450, 13.8311, 43.8982
Hunter-Lab	60.6484, 34.6174, -13.0776

Details

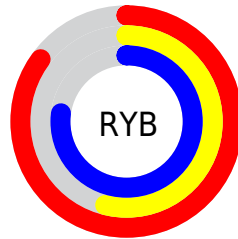
The HunterLab color $60.6484, 34.6174, -13.0776$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.1351, -35.5930, 20.7455$, and the grayscale version is $62.4906, -3.3343, 3.3952$.

A 20% lighter version of the original color is $81.2718, 28.6913, -17.2122$, and $40.1639, 32.0709, -12.4675$ is the 20% darker color. If you saturate the color by 10%, you get $55.6193, 45.0663, -16.9176$, and if you desaturate by 10%, it is $66.2537, 23.9649, -8.7161$.

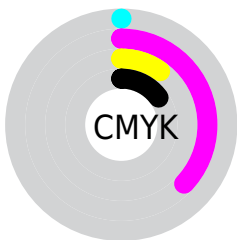
Distribution



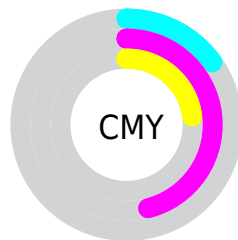
- Red (85%)
- Green (54%)
- Blue (77%)



- Red (85%)
- Yellow (54%)
- Blue (77%)



- Cyan (0%)
- Magenta (37%)
- Yellow (10%)
- Black (15%)



- Cyan (15%)
- Magenta (46%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6484, 34.6174, -13.0776 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 60.6484, 34.6174, -13.0776 by changing the saturation by 10% instead.

60.6484, 34.6174,
-13.0776

60.6484, 34.6174,
-13.0776

182.3113, 41.9359,
-12.2853

50.0403, 33.3489,
-12.8870

83.8095, 36.8258,
-13.2637

40.1336, 31.9640,
-12.6293

96.2922, 37.7870,
-13.2701

30.9838, 30.4538,
-12.3006

109.3396, 38.6619,
-13.2231

22.6595, 28.8212,
-11.9045

122.9283, 39.4567,
-13.1257

15.2526, 27.1026,
-11.4628

137.0374, 40.1769,
-12.9809

8.8749, 25.5983,
-11.1241

151.6485, 40.8274,

0.0000, INF, -NF

-12.7911

0.0000, NaN, NaN

166.7448, 41.4125,
-12.5585

0.0000, NaN, NaN

■ 60.6484, 34.6174,
-13.0776

■ 60.6484, 34.6174,
-13.0776

■ 55.6193, 45.0663,
-16.9176

■ 66.2537, 23.9649,
-8.7161

■ 51.2571, 54.9331,
-20.0087

■ 72.3460, 13.3486,
-4.0096

■ 47.6584, 63.6621,
-22.0731

■ 78.8545, 2.8886,
0.9245

■ 44.9008, 70.5926,
-22.8440

■ 85.7194, -7.3633,
6.0081

■ 43.0162, 75.1371,
-22.1647

■ 92.8925, -17.3965,
11.1912

■ 41.9463, 77.0991,
-20.1193

■ 96.0339, -20.9001,
11.8923

■ 41.7150, 77.4211,
-19.4231

■ 96.2114, -19.8992,
9.3497

■ 96.3946, -18.8687,
6.7316

■ 96.5833, -17.8087,
4.0384

Harmonies

Analogous

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



60.6498, 20.1343, -33.0252



60.6484, 34.6174, -13.0776



60.6498, 38.4384, 6.7865

Triad

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



60.6498, 34.6151, -13.0761



60.6498, -6.9714, 29.0295



60.6498, -30.5806, -21.3107

Complementary

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



60.6484, 34.6174, -13.0776



76.1351, -35.5930, 20.7455

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.



60.6498, -36.0223, -0.4038



60.6484, 34.6174, -13.0776



60.6498, -23.5345, 25.5758

Square

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



60.6498, 34.6151, -13.0761



60.6498, 12.7811, 27.5449



60.6498, -33.6141, 16.0934



60.6498, -17.7522, -38.7302

Rectangle

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



60.6484, 34.6174, -13.0776



60.6498, 34.0592, 16.7950



60.6498, -33.6141, 16.0934



60.6498, -33.2558, -14.2475

Sweetspot

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



60.6498, 34.6151, -13.0761



91.0548, 8.3486, -1.2453



55.0321, 19.8817, -37.2037



41.6330, 4.6526, -0.9498

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.6498, 34.6151, -13.0761



67.4255, 51.6654, -19.4550



59.3258, 28.1246, 5.6575



36.3474, 2.4717, -0.1021



32.3173, 60.0294, -15.4356



8.3112, 15.5838, -5.0982

Inverse Universe

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



60.6498, 34.6151, -13.0761



67.4255, 51.6654, -19.4550



77.1948, -29.3949, 5.5045



36.3474, 2.4717, -0.1021



32.3173, 60.0294, -15.4356



8.3112, 15.5838, -5.0982

Previews

White Background



This preview shows how the HunterLab color 60.6484, 34.6174, -13.0776 looks on a white background.

Color Contrast Check

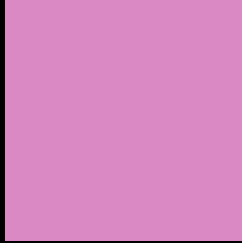
Large Text (above 18pt) WCAG AA × Fail

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 60.6484, 34.6174, -13.0776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

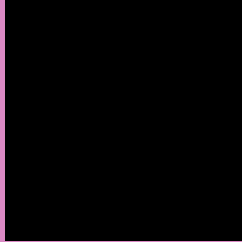
Any Text WCAG AA ✓ Pass

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 60.6484, 34.6174, -13.0776 Background



This preview shows how black text looks on a background with the HunterLab color 60.6484, 34.6174, -13.0776.



This preview shows how white text looks on a background with the HunterLab color 60.6484, 34.6174,

-13.0776.

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

60.6484, 34.6174, -13.0776

Protanopia

60.9334, 3.2443, -23.6493

Deuteranopia

60.8723, 4.3496, -10.9875



Tritanopia

60.6607, 22.0430, 7.0230

Trichromacy



Original Color

60.6484, 34.6174, -13.0776



Protanomaly

60.3336, 13.7432, -20.5925



Deuteranomaly

60.5153, 14.6259, -11.8852



Tritanomaly

60.6080, 26.6093, 0.1220

Monochromacy



Original Color

60.6484, 34.6174, -13.0776



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

61.4552, 9.6306, -2.5985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6484, 34.6174, -13.0776 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(218, 137, 196)` looks like.

```
.text, #text, p{  
    color:rgb(218, 137, 196)  
}
```

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(218, 137, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 137, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6484, 34.6174, -13.0776 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(218, 137, 196) }
```


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

```
.border{ border-color:rgb(218, 137, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 137, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 137, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 137, 196);  
box-shadow:4px 4px 4px 4px rgb(218, 137,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6484, 34.6174, -13.0776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 137, 196) }
```

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

```
.background{ background-color: rgb(218,  
137, 196) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor