

Converting Colors

HunterLab(58.9943, 34.7837,
-16.1271)

Have a look what the booklet for
HunterLab(58.9943, 34.7837,
-16.1271) contains.

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Color

**HunterLab(58.9943, 34.7837,
-16.1271)**

Conversions

Conversions Part 1

Format	Color
Hex	D485C5
RGB	212, 133, 197
RGB Percent	83%, 52%, 77%
CMY	0.1686, 0.4784, 0.2274
CMYK	0.00, 0.37, 0.07, 0.17
HSL	311°, 48%, 68%
HSV	311°, 37%, 83%
XYZ	45.6169, 34.8033, 57.1367
YIQ	163.9170, 26.5400, 36.6520

Conversions

Conversions Part 2

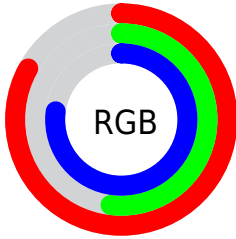
Format	Color
R _Y B	212, 133, 197
Decimal	13927877
CIE Lab	65.60, 39.76, -20.63
CIE LCh	66, 44.800, 332.574
Yxy	34.8048, 0.3316, 0.2530
Android (android.graphics.Color)	4292117957 (0xFFD485C5)
YUV	163.9170, 16.3099, 42.1688
Hunter-Lab	58.9943, 34.7837, -16.1271

Details

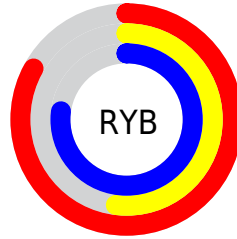
The HunterLab color $58.9943, 34.7837, -16.1271$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.6292, -35.3624, 22.1885$, and the grayscale version is $60.8239, -3.2454, 3.3047$.

A 20% lighter version of the original color is $79.9727, 31.6887, -19.6824$, and $38.6471, 32.1813, -15.4896$ is the 20% darker color. If you saturate the color by 10%, you get $54.2141, 45.2120, -20.9619$, and if you desaturate by 10%, it is $64.3385, 24.1484, -10.8695$.

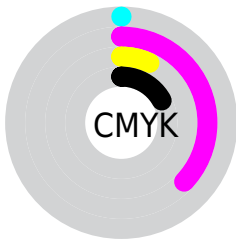
Distribution



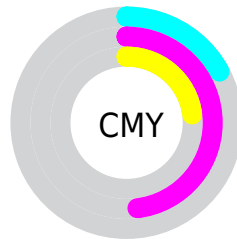
- Red (83%)
- Green (52%)
- Blue (77%)



- Red (83%)
- Yellow (52%)
- Blue (77%)



- Cyan (0%)
- Magenta (37%)
- Yellow (7%)
- Black (17%)





- Cyan (17%)
- Magenta (48%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9943, 34.7837, -16.1271 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 58.9943, 34.7837, -16.1271 by changing the saturation by 10% instead.

 58.9943, 34.7837,
-16.1271


 58.9943, 34.7837,
-16.1271

179.9183, 42.3172,
-16.2438

 48.4898, 33.4850,
-15.8291


 81.9654, 37.0485,
-16.5278

 38.6943, 32.0685,
-15.4668


 94.3601, 38.0357,
-16.6395

 29.6649, 30.5267,
-15.0418


 107.3234, 38.9352,
-16.6958

 21.4732, 28.8661,
-14.5696

120.8312, 39.7535,
-16.6997

 14.2158, 27.1353,
-14.1036

134.8626, 40.4962,
-16.6540

 7.8712, 26.6586,
-14.3589

149.3986, 41.1682,

0.0000, INF, -NF

-16.5614

0.0000, NaN, NaN

164.4223, 41.7739,
-16.4239

0.0000, NaN, NaN

■ 58.9943, 34.7837,
-16.1271

■ 58.9943, 34.7837,
-16.1271

■ 54.2141, 45.2120,
-20.9619

■ 64.3385, 24.1484,
-10.8695

■ 50.0838, 55.0528,
-25.1346

■ 70.1608, 13.5505,
-5.3664

■ 46.6936, 63.7573,
-28.3389

■ 76.3924, 3.1146,
0.2710

■ 44.1134, 70.6853,
-30.2627

■ 82.9749, -7.1046,
5.9737

■ 42.3680, 75.2805,
-30.6903

■ 89.8609, -17.0942,
11.7019

■ 41.3937, 77.3800,
-29.6557

■ 95.2606, -24.3280,
15.6300

■ 41.1897, 77.7460,
-29.2542

■ 95.3747, -23.6807,
13.9919

■ 95.4913, -23.0196,
12.3187

■ 95.6105, -22.3446,
10.6106

Harmonies

Analogous

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



58.9956, 18.8861, -36.4136



58.9943, 34.7837, -16.1271



58.9956, 40.1270, 4.8222

Triad

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



58.9956, 34.7815, -16.1256



58.9956, -4.8591, 29.2222



58.9956, -32.0466, -19.9284

Complementary

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



58.9943, 34.7837, -16.1271



73.6292, -35.3624, 22.1885

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.



58.9956, -36.7048, 1.5536



58.9943, 34.7837, -16.1271



58.9956, -22.3637, 26.3804

Square

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



58.9956, 34.7815, -16.1256



58.9956, 15.5199, 27.2382



58.9956, -33.4068, 17.6320



58.9956, -19.7547, -39.0724

Rectangle

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



58.9943, 34.7837, -16.1271



58.9956, 36.4836, 15.5408



58.9956, -33.4068, 17.6320



58.9956, -34.4776, -12.5331

Sweetspot

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



58.9956, 34.7815, -16.1256



91.1331, 8.7662, -2.3570



52.7050, 17.4716, -37.2878



41.6740, 4.8704, -1.5314

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.9956, 34.7815, -16.1256



67.8119, 53.4613, -24.8195



57.6567, 28.2411, 2.7486



35.4829, 2.5338, -0.4526



32.3850, 61.1629, -23.2786



8.0202, 15.2567, -6.6141

Inverse Universe

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



58.9956, 34.7815, -16.1256



67.8119, 53.4613, -24.8195



74.6067, -29.6311, 8.0982



35.4829, 2.5338, -0.4526



32.3850, 61.1629, -23.2786



8.0202, 15.2567, -6.6141

Previews

White Background



This preview shows how the HunterLab color 58.9943, 34.7837, -16.1271 looks on a white background.

Color Contrast Check

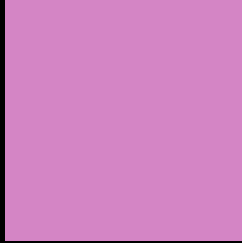
Large Text (above 18pt) WCAG AA × Fail

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 58.9943, 34.7837, -16.1271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

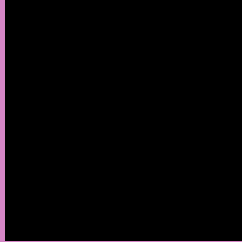
Any Text WCAG AA ✓ Pass

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 58.9943, 34.7837, -16.1271 Background



This preview shows how black text looks on a background with the HunterLab color 58.9943, 34.7837, -16.1271.



This preview shows how white text looks on a background with the HunterLab color 58.9943, 34.7837, -16.1271.

-16.1271.

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

58.9943, 34.7837, -16.1271

Protanopia

59.3293, 3.9438, -27.6199

Deuteranopia

59.1592, 4.5268, -14.0307



Tritanopia

59.0858, 20.9301, 6.5337

Trichromacy



Original Color

58.9943, 34.7837, -16.1271



Protanomaly

58.6292, 13.9479, -23.9759



Deuteranomaly

58.7706, 14.6547, -15.0193



Tritanomaly

59.0636, 25.6505, -0.8362

Monochromacy



Original Color

58.9943, 34.7837, -16.1271



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

59.7836, 9.6851, -3.7272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9943, 34.7837, -16.1271 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(212, 133, 197)` looks like.

```
.text, #text, p{  
    color:rgb(212, 133, 197)  
}
```

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(212, 133, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 133, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9943, 34.7837, -16.1271 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(212, 133, 197) }
```


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

```
.border{ border-color:rgb(212, 133, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 133, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 133, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 133, 197);  
box-shadow:4px 4px 4px 4px rgb(212, 133,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9943, 34.7837, -16.1271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 133, 197) }
```

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

```
.background{ background-color: rgb(212,  
133, 197) }
```

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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