

Converting Colors

HunterLab(59.9497, 34.6003,
-18.5965)

Have a look what the booklet for
HunterLab(59.9497, 34.6003,
-18.5965) contains.

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Color

**HunterLab(59.9309, 34.3178,
-18.3657)**

Conversions

Conversions Part 1

Format	Color
Hex	D488CB
RGB	212, 136, 203
RGB Percent	83%, 53%, 80%
CMY	0.1686, 0.4666, 0.2039
CMYK	0.00, 0.36, 0.04, 0.17
HSL	307°, 47%, 68%
HSV	307°, 36%, 83%
XYZ	46.7350, 35.9171, 60.9693
YIQ	166.3620, 23.7890, 36.9490

Conversions

Conversions Part 2

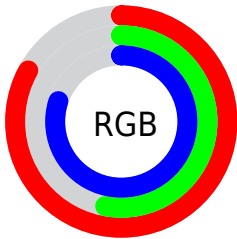
Format	Color
R _Y B	212, 136, 203
Decimal	13928651
CIE Lab	66.46, 39.22, -22.68
CIE LCh	66, 45.309, 329.965
Yxy	35.9187, 0.3254, 0.2501
Android (android.graphics.Color)	4292118731 (0xFFD488CB)
YUV	166.3620, 18.0625, 40.0245
Hunter-Lab	59.9309, 34.3178, -18.3657

Details

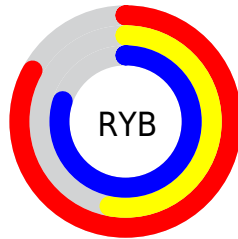
The HunterLab color $59.9309, 34.3178, -18.3657$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.7338, -35.0821, 23.2780$, and the grayscale version is $61.8229, -3.2987, 3.3590$.

A 20% lighter version of the original color is $81.0812, 29.6503, -18.7003$, and $39.4696, 31.8038, -17.8346$ is the 20% darker color. If you saturate the color by 10%, you get $55.1428, 45.0980, -24.3083$, and if you desaturate by 10%, it is $65.2787, 23.3715, -12.1198$.

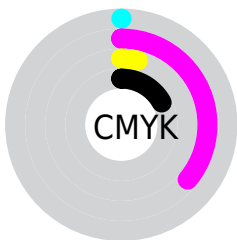
Distribution



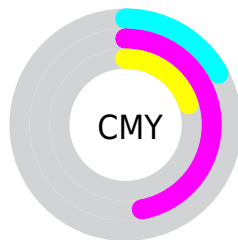
- Red (83%)
- Green (53%)
- Blue (80%)



- Red (83%)
- Yellow (53%)
- Blue (80%)



- Cyan (0%)
- Magenta (36%)
- Yellow (4%)
- Black (17%)



- Cyan (17%)
- Magenta (47%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9309, 34.3178, -18.3657 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 59.9309, 34.3178, -18.3657 by changing the saturation by 10% instead.

■ 59.9309, 34.3178,
-18.3657

■ 59.9309, 34.3178,
-18.3657

181.2747, 41.6179,
-19.0043

■ 49.3674, 33.0501,
-18.0111

■ 83.0100, 36.5241,
-18.8841

■ 39.5087, 31.6651,
-17.5960

■ 95.4547, 37.4835,
-19.0551

■ 30.4108, 30.1544,
-17.1256

■ 108.4657, 38.3564,
-19.1705

■ 22.1436, 28.5216,
-16.6222

122.0195, 39.1490,
-19.2330

■ 14.8010, 26.8059,
-16.1548

136.0950, 39.8668,
-19.2453

■ 8.4553, 25.6051,
-16.1721

150.6737, 40.5148,

0.0000, INF, -NF

-19.2098

0.0000, NaN, NaN

165.7387, 41.0972,
-19.1288

0.0000, NaN, NaN

■ 59.9309, 34.3178,
-18.3657

■ 59.9309, 34.3178,
-18.3657

■ 55.1428, 45.0980,
-24.3083

■ 65.2787, 23.3715,
-12.1198

■ 50.9988, 55.3406,
-29.7032

■ 71.1018, 12.4956,
-5.7417

■ 47.5876, 64.5054,
-34.2201

■ 77.3323, 1.8091,
0.6688

■ 44.9790, 71.9529,
-37.4962

■ 83.9129, -8.6374,
7.0560

■ 43.2010, 77.1084,
-39.2396

■ 90.7962, -18.8347,
13.3927

42.2095, 79.7165,
-39.3738

95.1749, -24.8153,
16.8633

41.9291, 80.3507,
-39.1520

95.2445, -24.4197,
15.8624

95.3151, -24.0189,
14.8479

95.3867, -23.6126,
13.8198

Harmonies

Analogous

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



59.9322, 17.4843, -38.4476



59.9309, 34.3178, -18.3657



59.9322, 40.8535, 3.2394

Triad

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



59.9322, 34.3157, -18.3642



59.9322, -3.1770, 29.7172



59.9322, -33.3063, -18.3109

Complementary

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



59.9309, 34.3178, -18.3657



73.7338, -35.0821, 23.2780

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.



59.9322, -37.3411, 3.2852



59.9309, 34.3178, -18.3657



59.9322, -21.4131, 27.2756

Square

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



59.9322, 34.3157, -18.3642



59.9322, 17.5315, 27.2636



59.9322, -33.2872, 18.9814



59.9322, -21.4497, -38.4104

Rectangle

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



59.9309, 34.3178, -18.3657



59.9322, 37.9030, 14.5682



59.9322, -33.2872, 18.9814



59.9322, -35.5463, -10.7924

Sweetspot

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



59.9322, 34.3157, -18.3642



91.2024, 9.1349, -3.3384



53.2647, 15.1743, -36.2471



41.7103, 5.0629, -2.0455

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9322, 34.3157, -18.3642



69.3034, 52.4405, -28.2538



58.5905, 27.7394, 0.5005



35.5052, 2.6531, -0.7690



32.9591, 63.1846, -30.9593



8.1396, 15.6757, -8.2006

Inverse Universe

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



59.9322, 34.3157, -18.3642



69.3034, 52.4405, -28.2538



74.6563, -29.6747, 9.9613



35.5052, 2.6531, -0.7690



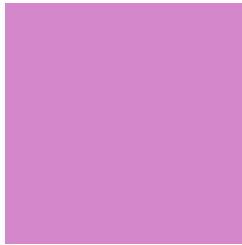
32.9591, 63.1846, -30.9593



8.1396, 15.6757, -8.2006

Previews

White Background



This preview shows how the HunterLab color 59.9309, 34.3178, -18.3657 looks on a white background.

Color Contrast Check

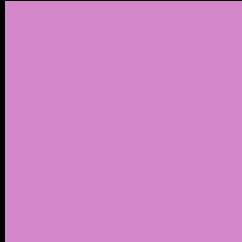
Large Text (above 18pt) WCAG AA × Fail

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 59.9309, 34.3178, -18.3657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

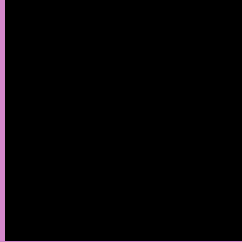
Any Text WCAG AA ✓ Pass

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 59.9309, 34.3178, -18.3657 Background



This preview shows how black text looks on a background with the HunterLab color 59.9309, 34.3178, -18.3657.



This preview shows how white text looks on a background with the HunterLab color 59.9309, 34.3178, -18.3657.

-18.3657.

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

59.9309, 34.3178, -18.3657

Protanopia

60.2423, 4.5743, -30.1241

Deuteranopia

60.2418, 4.2250, -15.9845



Tritanopia

59.8105, 19.4235, 6.0162

Trichromacy



Original Color

59.9309, 34.3178, -18.3657



Protanomaly

59.5175, 14.5088, -26.4468



Deuteranomaly

59.8066, 14.2815, -17.0690



Tritanomaly

59.8106, 24.3429, -1.9099

Monochromacy



Original Color

59.9309, 34.3178, -18.3657



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

60.6339, 9.8406, -4.1680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9309, 34.3178, -18.3657 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, 136, 203)` looks like.

```
.text, #text, p{  
    color:rgb(212, 136, 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(212, 136, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 136, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9309, 34.3178, -18.3657 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, 136, 203) }
```


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

```
.border{ border-color:rgb(212, 136, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 136, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 136, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 136, 203);  
box-shadow:4px 4px 4px 4px rgb(212, 136,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9309, 34.3178, -18.3657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 136, 203) }
```

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

```
.background{ background-color: rgb(212,  
136, 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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