

Converting Colors

HunterLab(59.4556, 33.3831,
-5.1148)

Have a look what the booklet for
HunterLab(59.4556, 33.3831,
-5.1148) contains.

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Color

**HunterLab(59.4684, 33.6289,
-5.2870)**

Conversions

Conversions Part 1

Format	Color
Hex	DB86B3
RGB	219, 134, 179
RGB Percent	86%, 53%, 70%
CMY	0.1412, 0.4745, 0.2980
CMYK	0.00, 0.39, 0.18, 0.14
HSL	328°, 54%, 69%
HSV	328°, 39%, 86%
XYZ	45.8752, 35.3649, 47.0560
YIQ	164.5450, 36.2150, 32.0150

Conversions

Conversions Part 2

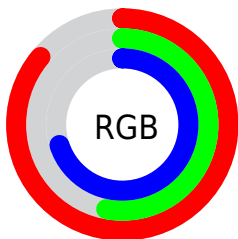
Format	Color
R _Y B	219, 134, 179
Decimal	14386867
CIE Lab	66.03, 38.62, -9.77
CIE LCh	66, 39.838, 345.797
Yxy	35.3666, 0.3576, 0.2757
Android (android.graphics.Color)	4292576947 (0xFFDB86B3)
YUV	164.5450, 7.1263, 47.7570
Hunter-Lab	59.4684, 33.6289, -5.2870

Details

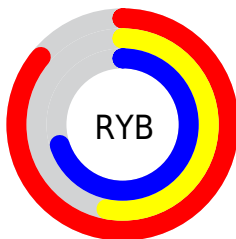
The HunterLab color $59.4684, 33.6289, -5.2870$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $76.6735, -34.5275, 15.6739$, and the grayscale version is $61.1156, -3.2610, 3.3205$.

A 20% lighter version of the original color is $79.7830, 26.9099, -8.7757$, and $39.0158, 30.9258, -5.4129$ is the 20% darker color. If you saturate the color by 10%, you get $54.3368, 43.3832, -6.5523$, and if you desaturate by 10%, it is $65.1866, 23.6732, -3.3663$.

Distribution



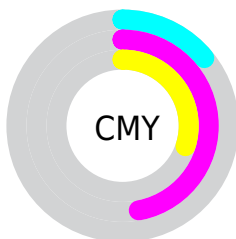
- Red (86%)
- Green (53%)
- Blue (70%)



- Red (86%)
- Yellow (53%)
- Blue (70%)



- Cyan (0%)
- Magenta (39%)
- Yellow (18%)
- Black (14%)




- Cyan (14%)
- Magenta (47%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.4684, 33.6289, -5.2870 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 59.4684, 33.6289, -5.2870 by changing the saturation by 10% instead.


 59.4684, 33.6289,
-5.2870


 59.4684, 33.6289,
-5.2870


180.6055, 40.7665,
-2.0803


 48.9340, 32.3794,
-5.3979


 82.4944, 35.7972,
-4.8894

 39.1064, 31.0127,
-5.4451


 94.9145, 36.7382,
-4.6145

 30.0422, 29.5196,
-5.4200


 107.9020, 37.5927,
-4.2932

 21.8122, 27.9030,
-5.3136

121.4331, 38.3672,
-3.9284

 14.5115, 26.2013,
-5.1165

135.4869, 39.0672,
-3.5227

 8.1725, 25.2927,
-5.0382

150.0445, 39.6976,

0.0000, INF, -NF

-3.0782

0.0000, NaN, NaN

165.0891, 40.2628,
-2.5968

0.0000, NaN, NaN

■ 59.4684, 33.6289,
-5.2870

■ 59.4684, 33.6289,
-5.2870

■ 54.3368, 43.3832,
-6.5523

■ 65.1866, 23.6732,
-3.3663

■ 49.8891, 52.5633,
-6.9901

■ 71.3973, 13.7489,
-0.9456

■ 46.2300, 60.6116,
-6.4274

■ 78.0267, 3.9686,
1.8575

■ 43.4447, 66.8617,
-4.7571

■ 85.0134, -5.6211,
4.9543

■ 41.5680, 70.7332,
-2.0156

■ 92.3080, -15.0121,
8.2796

■ 40.5029, 72.1840,
1.5122

■ 96.3958, -19.0223,
7.9575

■ 40.3975, 72.2996,
1.9368

■ 96.7235, -17.1828,
3.2807

■ 96.8505, -16.4720,
1.4734

Harmonies

Analogous

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



59.4698, 23.2986, -24.1136



59.4684, 33.6289, -5.2870



59.4698, 33.3246, 11.4084

Triad

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



59.4698, 33.6263, -5.2856



59.4698, -12.1781, 26.7569



59.4698, -25.1343, -25.0307

Complementary

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



59.4684, 33.6289, -5.2870



76.6735, -34.5275, 15.6739

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.



59.4698, -32.5623, -6.2885



59.4684, 33.6289, -5.2870



59.4698, -25.7022, 21.7043

Square

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



59.4698, 33.6263, -5.2856



59.4698, 5.4248, 26.8806



59.4698, -32.7572, 10.6596



59.4698, -11.3148, -37.5813

Rectangle

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



59.4684, 33.6289, -5.2870



59.4698, 27.0892, 19.2577



59.4698, -32.7572, 10.6596



59.4698, -28.3863, -19.0357

Sweetspot

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



59.4698, 33.6263, -5.2856



90.0630, 8.5176, 1.0674



55.7916, 26.1632, -36.3840



41.1841, 4.6477, 0.2881

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4698, 33.6263, -5.2856



65.3718, 49.9422, -7.6278



58.2352, 27.5705, 12.3331



36.2852, 2.1382, 0.7825



31.1433, 55.8035, 0.9801



8.0357, 14.5976, -1.2899

Inverse Universe

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



59.4698, 33.6263, -5.2856



65.3718, 49.9422, -7.6278



77.9093, -27.3287, -1.9972



36.2852, 2.1382, 0.7825



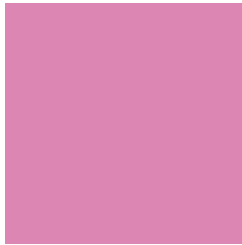
31.1433, 55.8035, 0.9801



8.0357, 14.5976, -1.2899

Previews

White Background



This preview shows how the HunterLab color 59.4684, 33.6289, -5.2870 looks on a white background.

Color Contrast Check

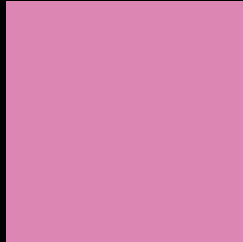
Large Text (above 18pt) WCAG AA × Fail

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 59.4684, 33.6289, -5.2870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

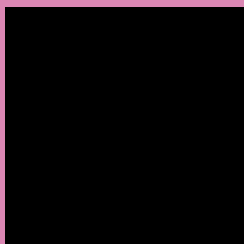
Any Text WCAG AA ✓ Pass

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 59.4684, 33.6289, -5.2870 Background



This preview shows how black text looks on a background with the HunterLab color 59.4684, 33.6289, -5.2870.



This preview shows how white text looks on a background with the HunterLab color 59.4684, 33.6289, -5.2870.

-5.2870.

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

59.4684, 33.6289, -5.2870

Protanopia

59.6273, 1.9214, -15.1535

Deuteranopia

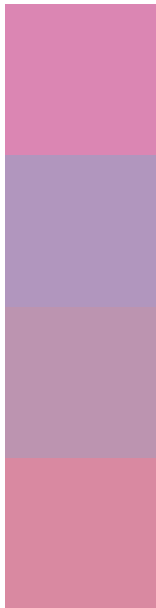
59.5131, 4.4397, -3.6559



Tritanopia

59.3853, 25.4947, 8.2314

Trichromacy



Original Color

59.4684, 33.6289, -5.2870

Protanomaly

59.0572, 12.5084, -12.2975

Deuteranomaly

59.1657, 14.6203, -4.4470

Tritanomaly

59.3433, 28.4797, 3.3777

Monochromacy



Original Color

59.4684, 33.6289, -5.2870

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.2725, 9.4871, -0.1045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4684, 33.6289, -5.2870 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(219, 134, 179)` looks like.

```
.text, #text, p{  
    color:rgb(219, 134, 179)  
}
```

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(219, 134, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 134, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4684, 33.6289, -5.2870 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(219, 134, 179) }
```


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

```
.border{ border-color:rgb(219, 134, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 134, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 134, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 134, 179);  
box-shadow:4px 4px 4px 4px rgb(219, 134,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4684, 33.6289, -5.2870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 134, 179) }
```

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

```
.background{ background-color: rgb(219,  
134, 179) }
```

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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