

Converting Colors

HunterLab(68.9860, 61.3106,
-2.9473)

Have a look what the booklet for
HunterLab(68.9860, 61.3106,
-2.9473) contains.

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Color

**HunterLab(64.9296, 51.1459,
-8.4349)**

Conversions

Conversions Part 1

Format	Color
Hex	FF85C7
RGB	255, 133, 199
RGB Percent	100%, 52%, 78%
CMY	0.0000, 0.4784, 0.2196
CMYK	0.00, 0.48, 0.22, 0.00
HSL	328°, 100%, 76%
HSV	328°, 48%, 100%
XYZ	59.9363, 42.1585, 59.0112
YIQ	177.0020, 51.5260, 46.3900

Conversions

Conversions Part 2

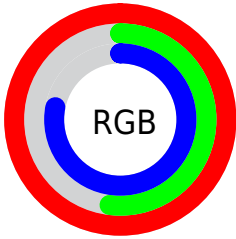
Format	Color
R _Y B	255, 133, 199
Decimal	16745927
CIE Lab	70.98, 53.85, -13.10
CIE LCh	71, 55.418, 346.332
Yxy	42.1605, 0.3720, 0.2617
Android (android.graphics.Color)	4294936007 (0xFFFF85C7)
YUV	177.0020, 10.8450, 68.4042
Hunter-Lab	64.9296, 51.1459, -8.4349

Details

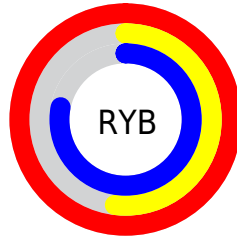
The HunterLab color $64.9296, 51.1459, -8.4349$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $89.5441, -47.8212, 22.4594$, and the grayscale version is $66.2500, -3.5349, 3.5995$.

A 20% lighter version of the original color is $80.5451, 30.7700, -19.4714$, and $43.8507, 47.8231, -8.3619$ is the 20% darker color. If you saturate the color by 10%, you get $59.5667, 62.2277, -9.1663$, and if you desaturate by 10%, it is $71.1164, 39.3835, -6.7075$.

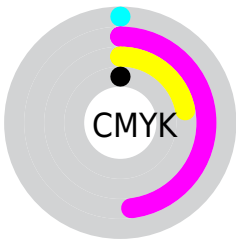
Distribution



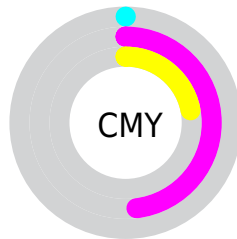
- Red (100%)
- Green (52%)
- Blue (78%)



- Red (100%)
- Yellow (52%)
- Blue (78%)



- Cyan (0%)
- Magenta (48%)
- Yellow (22%)
- Black (0%)





- Cyan (0%)
- Magenta (48%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9296, 51.1459, -8.4349 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 64.9296, 51.1459, -8.4349 by changing the saturation by 10% instead.


 64.9296, 51.1459,
-8.4349


 64.9296, 51.1459,
-8.4349


188.4536, 62.5341,
-6.0873


 54.0620, 49.4060,
-8.4405


 88.5677, 54.2976,
-8.2422

 43.8778, 47.5619,
-8.3818


 101.2718, 55.7258,
-8.0668

 34.4281, 45.6184,
-8.2511


 114.5311, 57.0617,
-7.8429

 25.7752, 43.6067,
-8.0423

128.3233, 58.3108,
-7.5735

 18.0007, 41.6218,
-7.7515

142.6286, 59.4781,
-7.2611

 11.2179, 39.9674,
-7.3884

157.4292, 60.5683,

 3.2962, 78.6663,

-6.9079

-16.3191

172.7091, 61.5856,
-6.5161

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.9296, 51.1459,
-8.4349

■ 64.9296, 51.1459,
-8.4349

■ 59.5667, 62.2277,
-9.1663

■ 71.1164, 39.3835,
-6.7075

■ 55.1489, 71.9714,
-8.6877

■ 77.9999, 27.4045,
-4.2076

■ 51.7821, 79.5638,
-6.8508

■ 85.4735, 15.4713,
-1.1181

■ 49.5108, 84.2905,
-3.6812

■ 93.4470, 3.7178,
2.4181

■ 48.2566, 85.9568,

100.0000, -5.3358,

0.5312

5.4332

 48.0556, 86.1117,
1.4787

Harmonies

Analogous

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



64.9311, 35.7802, -37.4357



64.9296, 51.1459, -8.4349



64.9311, 50.3751, 15.2906

Triad

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



64.9311, 51.1424, -8.4333



64.9311, -16.6414, 34.1841



64.9311, -33.8727, -39.8649

Complementary

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



64.9296, 51.1459, -8.4349



89.5441, -47.8212, 22.4594

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.



64.9311, -44.0117, -10.9375



64.9296, 51.1459, -8.4349



64.9311, -35.1601, 28.1302

Square

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



64.9311, 51.1424, -8.4333



64.9311, 8.4833, 34.4153



64.9311, -44.4435, 13.5843



64.9311, -14.6129, -59.7730

Rectangle

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



64.9296, 51.1459, -8.4349



64.9311, 40.7578, 25.4780



64.9311, -44.4435, 13.5843



64.9311, -38.3215, -30.4643

Sweetspot

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



64.9311, 51.1424, -8.4333



88.4810, 10.9320, 0.1936



58.8864, 39.8843, -58.2724



40.1496, 6.2358, -0.2549

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9311, 51.1424, -8.4333



59.9828, 61.3370, -9.1485



63.1697, 42.8796, 16.7113



42.6045, 2.6178, 0.8344



34.7812, 62.4059, 0.4439



10.9542, 19.8395, -1.2945

Inverse Universe

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



64.9311, 51.1424, -8.4333



59.9828, 61.3370, -9.1485



91.2910, -37.5200, -2.5573



42.6045, 2.6178, 0.8344



34.7812, 62.4059, 0.4439



10.9542, 19.8395, -1.2945

Previews

White Background



This preview shows how the HunterLab color 64.9296, 51.1459, -8.4349 looks on a white background.

Color Contrast Check

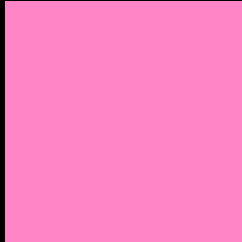
Large Text (above 18pt) WCAG AA × Fail

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 64.9296, 51.1459, -8.4349 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 64.9296, 51.1459, -8.4349 Background



This preview shows how black text looks on a background with the HunterLab color 64.9296, 51.1459, -8.4349.



This preview shows how white text looks on a background with the HunterLab color 64.9296, 51.1459, -8.4349.

-8.4349.

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

64.9296, 51.1459, -8.4349

Protanopia

65.1687, 3.6712, -25.2400

Deuteranopia

64.9394, 4.8395, -5.9629



Tritanopia

64.7842, 37.7480, 12.9994

Trichromacy



Original Color

64.9296, 51.1459, -8.4349



Protanomaly

64.0419, 19.2813, -20.3454



Deuteranomaly

64.2436, 21.0336, -7.6940



Tritanomaly

64.8560, 42.3709, 5.9393

Monochromacy



Original Color

64.9296, 51.1459, -8.4349



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

64.7855, 15.2364, -1.8182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9296, 51.1459, -8.4349 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(255, 133, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 133, 199)  
}
```

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(255, 133, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 133, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9296, 51.1459, -8.4349 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(255, 133, 199) }
```


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

```
.border{ border-color:rgb(255, 133, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 133, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 133, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 133, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 133,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9296, 51.1459, -8.4349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 133, 199) }
```

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

```
.background{ background-color: rgb(255,  
133, 199) }
```

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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