

Converting Colors

HunterLab(72.9800, 60.2746,
-10.4276)

Have a look what the booklet for
HunterLab(72.9800, 60.2746,
-10.4276) contains.

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Color

**HunterLab(68.6626, 48.3983,
-17.1257)**

Conversions

Conversions Part 1

Format	Color
Hex	FF92DF
RGB	255, 146, 223
RGB Percent	100%, 57%, 87%
CMY	0.0000, 0.4274, 0.1255
CMYK	0.00, 0.43, 0.13, 0.00
HSL	318°, 100%, 79%
HSV	318°, 43%, 100%
XYZ	64.8382, 47.1455, 75.4947
YIQ	187.3690, 40.2470, 47.0550

Conversions

Conversions Part 2

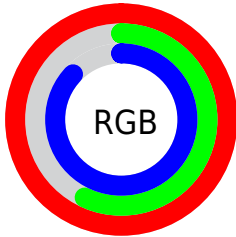
Format	Color
R _Y B	255, 146, 223
Decimal	16749279
CIE Lab	74.28, 51.00, -21.36
CIE LCh	74, 55.288, 337.278
Yxy	47.1475, 0.3458, 0.2515
Android (android.graphics.Color)	4294939359 (0xFFFF92DF)
YUV	187.3690, 17.5661, 59.3124
Hunter-Lab	68.6626, 48.3983, -17.1257

Details

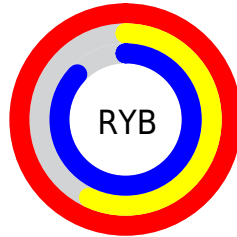
The HunterLab color $68.6626, 48.3983, -17.1257$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $89.9145, -46.8696, 26.8087$, and the grayscale version is $70.5667, -3.7653, 3.8340$.

A 20% lighter version of the original color is $84.0958, 23.5100, -14.4702$, and $47.1351, 44.9833, -16.7669$ is the 20% darker color. If you saturate the color by 10%, you get $63.0459, 60.5354, -20.8780$, and if you desaturate by 10%, it is $75.0454, 35.7650, -12.5610$.

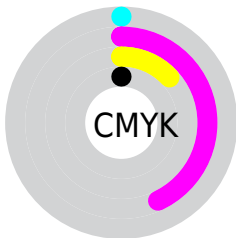
Distribution



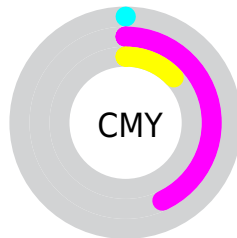
- Red (100%)
- Green (57%)
- Blue (87%)



- Red (100%)
- Yellow (57%)
- Blue (87%)



- Cyan (0%)
- Magenta (43%)
- Yellow (13%)
- Black (0%)




- Cyan (0%)
- Magenta (43%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.6626, 48.3983, -17.1257 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 68.6626, 48.3983, -17.1257 by changing the saturation by 10% instead.


 68.6626, 48.3983,
-17.1257


 68.6626, 48.3983,
-17.1257


193.7532, 58.7095,
-17.0463

 57.5780, 46.7896,
-16.8609

 92.7005, 51.2910,
-17.4675

 47.1626, 45.0736,
-16.5334


 105.5905, 52.5932,
-17.5537

 37.4642, 43.2480,
-16.1417


119.0282, 53.8063,
-17.5868

 28.5403, 41.3275,
-15.6913

132.9920, 54.9356,
-17.5697

 20.4650, 39.3638,
-15.2039

147.4627, 55.9862,
-17.5049

 13.3393, 37.5246,
-14.7512

162.4233, 56.9627,

 6.8867, 40.2276,

-17.3947

-16.1213

177.8582, 57.8692,
-17.2412

0.0000, INF, -NF

0.0000, NaN, NaN

■ 68.6626, 48.3983,
-17.1257

■ 68.6626, 48.3983,
-17.1257

■ 63.0459, 60.5354,
-20.8780

■ 75.0454, 35.7650,
-12.5610

■ 58.3104, 71.5926,
-23.5114

■ 82.0774, 23.0319,
-7.4380

■ 54.5659, 80.7928,
-24.6980

■ 89.6620, 10.4148,
-1.9362

■ 51.8792, 87.3448,
-24.1989

■ 97.7176, -1.9809,
3.8212

■ 50.2355, 90.7521,

100.0000, -5.3358,

-22.0003

5.4332

 49.5589, 91.5312,
-19.6048

Harmonies

Analogous

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



68.6641, 29.0679, -45.4683



68.6626, 48.3983, -17.1257



68.6641, 52.8517, 9.4559

Triad

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



68.6641, 48.3950, -17.1241



68.6641, -9.8449, 36.0213



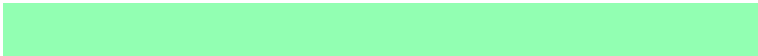
68.6641, -38.8779, -31.4660

Complementary

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



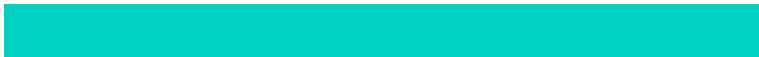
68.6626, 48.3983, -17.1257



89.9145, -46.8696, 26.8087

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.



68.6641, -46.3046, -2.5192



68.6626, 48.3983, -17.1257



68.6641, -31.2271, 31.6998

Square

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



68.6641, 48.3950, -17.1241



68.6641, 16.5831, 34.5900



68.6641, -43.7264, 19.5933



68.6641, -21.8130, -55.6612

Rectangle

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



68.6626, 48.3983, -17.1257



68.6641, 46.2701, 22.0520



68.6641, -43.7264, 19.5933



68.6641, -42.4600, -21.6244

Sweetspot

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



68.6641, 48.3950, -17.1241



89.4605, 10.7371, -2.0814



60.9210, 29.4462, -54.0201



40.5953, 6.2487, -1.5359

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6641, 48.3950, -17.1241



63.9648, 58.4783, -20.2951



66.8638, 39.8004, 8.3417



42.6663, 2.9489, -0.0441



35.8622, 66.3006, -14.6990



11.2754, 20.9920, -5.7571

Inverse Universe

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



68.6641, 48.3950, -17.1241



63.9648, 58.4783, -20.2951



91.3361, -38.4878, 6.3461



42.6663, 2.9489, -0.0441



35.8622, 66.3006, -14.6990



11.2754, 20.9920, -5.7571

Previews

White Background



This preview shows how the HunterLab color 68.6626, 48.3983, -17.1257 looks on a white background.

Color Contrast Check

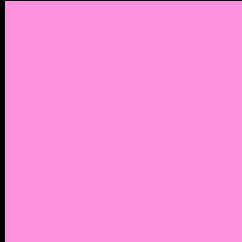
Large Text (above 18pt) WCAG AA × Fail

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 68.6626, 48.3983, -17.1257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

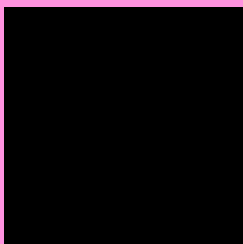
Any Text WCAG AA ✓ Pass

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 68.6626, 48.3983, -17.1257 Background



This preview shows how black text looks on a background with the HunterLab color 68.6626, 48.3983, -17.1257.



This preview shows how white text looks on a background with the HunterLab color 68.6626, 48.3983, -17.1257.

-17.1257.

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

68.6626, 48.3983, -17.1257

Protanopia

69.0779, 5.1553, -33.5678

Deuteranopia

68.8769, 4.9280, -13.9806



Tritanopia

68.6427, 31.4416, 10.4260

Trichromacy



Original Color

68.6626, 48.3983, -17.1257



Protanomaly

67.9026, 19.4662, -29.1216



Deuteranomaly

68.1568, 20.0103, -15.9509



Tritanomaly

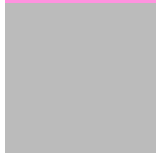
68.5316, 37.2861, 1.2298

Monochromacy



Original Color

68.6626, 48.3983, -17.1257



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

69.0451, 14.4562, -4.1249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6626, 48.3983, -17.1257 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, 146, 223)` looks like.

```
.text, #text, p{  
    color:rgb(255, 146, 223)  
}
```

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, 146, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 146, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6626, 48.3983, -17.1257 is called "border". The border property can be set on classes, ids or directly on the HTML element.

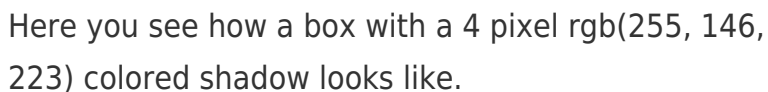
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 146, 223) }
```


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

```
.border{ border-color:rgb(255, 146, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 146, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 146, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 146, 223); box-shadow:4px 4px 4px 4px rgb(255, 146, 223) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6626, 48.3983, -17.1257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 146, 223) }
```

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

```
.background{ background-color: rgb(255,  
146, 223) }
```

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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