

Converting Colors

HunterLab(65.9827, 48.8229,
-18.7072)

Have a look what the booklet for
HunterLab(65.9827, 48.8229,
-18.7072) contains.

HunterLab(65.9819, 48.8241, -18.7083)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.9819, 48.8241,
-18.7083)**

Conversions

Conversions Part 1

Format	Color
Hex	F88BDB
RGB	248, 139, 219
RGB Percent	97%, 55%, 86%
CMY	0.0274, 0.4549, 0.1412
CMYK	0.00, 0.44, 0.12, 0.03
HSL	316°, 89%, 76%
HSV	316°, 44%, 97%
XYZ	60.7301, 43.5361, 72.2202
YIQ	180.7110, 39.2840, 47.9880

Conversions

Conversions Part 2

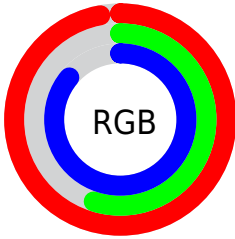
Format	Color
R_{YB}	248, 139, 219
Decimal	16288731
CIE _{Lab}	71.92, 51.69, -22.84
CIE _{LCh}	72, 56.514, 336.166
Yxy	43.5381, 0.3441, 0.2467
Android (android.graphics.Color)	4294478811 (0xFFFF88BDB)
YUV	180.7110, 18.8765, 59.0125
Hunter-Lab	65.9819, 48.8241, -18.7083

Details

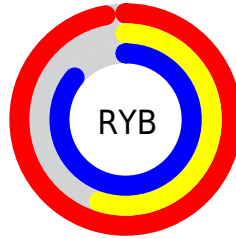
The HunterLab color $65.9819, 48.8241, -18.7083$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $86.8632, -46.6231, 27.4202$, and the grayscale version is $67.7688, -3.6160, 3.6820$.

A 20% lighter version of the original color is $82.1646, 27.4136, -17.1596$, and $44.8603, 45.5783, -17.9786$ is the 20% darker color. If you saturate the color by 10%, you get $60.6725, 60.5968, -22.6813$, and if you desaturate by 10%, it is $72.0467, 36.5083, -13.9407$.

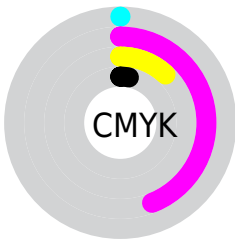
Distribution



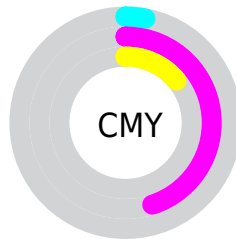
- Red (97%)
- Green (55%)
- Blue (86%)



- Red (97%)
- Yellow (55%)
- Blue (86%)



- Cyan (0%)
- Magenta (44%)
- Yellow (12%)
- Black (3%)



- Cyan (3%)
- Magenta (45%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9819, 48.8241, -18.7083 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 65.9819, 48.8241, -18.7083 by changing the saturation by 10% instead.

65.9819, 48.8241,
-18.7083

65.9819, 48.8241,
-18.7083

189.9527, 59.5165,
-19.1371

55.0523, 47.1665,
-18.3830

89.7342, 51.8128,
-19.1703

44.8020, 45.4013,
-17.9970

102.4913, 53.1604,
-19.3154

35.2810, 43.5299,
-17.5514

115.8015, 54.4172,
-19.4064

26.5504, 41.5743,
-17.0586

129.6426, 55.5886,
-19.4460

18.6893, 39.6069,
-16.5568

143.9951, 56.6797,
-19.4365

11.8074, 37.8629,
-16.1671

158.8413, 57.6953,

4.6088, 55.0503,

-19.3805

-23.9343

174.1653, 58.6397,
-19.2801

0.0000, INF, -NF

0.0000, NaN, NaN

■ 65.9819, 48.8241,
-18.7083

■ 65.9819, 48.8241,
-18.7083

■ 60.6725, 60.5968,
-22.6813

■ 72.0467, 36.5083,
-13.9407

■ 56.2279, 71.2337,
-25.5462

■ 78.7528, 24.0582,
-8.6391

■ 52.7496, 79.9704,
-26.9687

■ 86.0057, 11.7031,
-2.9853

■ 50.2930, 86.0605,
-26.7096


■ 93.7244, -0.4421,
2.8968


■ 48.8302, 89.0850,

■ 99.2494, -8.1502,

-24.7620

6.0013

 48.3060, 89.7182,
-22.9928

 99.3462, -7.6176,
4.6212

Harmonies

Analogous

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



65.9834, 28.7084, -47.6092



65.9819, 48.8241, -18.7083



65.9834, 54.0169, 8.5066

Triad

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



65.9834, 48.8213, -18.7065



65.9834, -8.8178, 35.5709



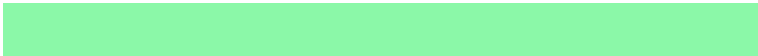
65.9834, -39.2847, -31.1628

Complementary

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



65.9819, 48.8241, -18.7083



86.8632, -46.6231, 27.4202

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.



65.9834, -46.3000, -1.7331



65.9819, 48.8241, -18.7083



65.9834, -30.5549, 31.6392

Square

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



65.9834, 48.8213, -18.7065



65.9834, 17.9581, 33.9990



65.9834, -43.3713, 20.0890



65.9834, -22.5674, -56.5394

Rectangle

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



65.9819, 48.8241, -18.7083



65.9834, 47.7116, 21.3360



65.9834, -43.3713, 20.0890



65.9834, -42.7271, -21.0606

Sweetspot

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



65.9834, 48.8213, -18.7065



89.4918, 10.9029, -2.5248



57.7745, 28.5226, -55.0375



40.6124, 6.3388, -1.7782

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9834, 48.8213, -18.7065



63.0662, 61.5217, -23.0932



64.1764, 40.2550, 6.8071



41.7625, 2.9288, -0.1823



35.5384, 66.0640, -17.3723



10.8962, 20.3930, -6.3918

Inverse Universe

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



65.9834, 48.8213, -18.7065



63.0662, 61.5217, -23.0932



88.2225, -38.5876, 7.8303



41.7625, 2.9288, -0.1823



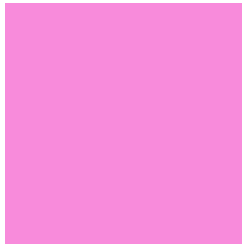
35.5384, 66.0640, -17.3723



10.8962, 20.3930, -6.3918

Previews

White Background



This preview shows how the HunterLab color 65.9819, 48.8241, -18.7083 looks on a white background.

Color Contrast Check

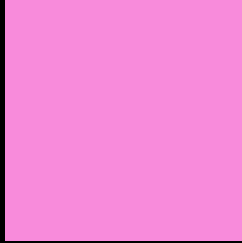
Large Text (above 18pt) WCAG AA × Fail

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 65.9819, 48.8241, -18.7083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

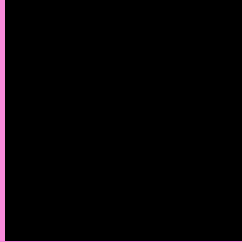
Any Text WCAG AA ✓ Pass

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 65.9819, 48.8241, -18.7083 Background



This preview shows how black text looks on a background with the HunterLab color 65.9819, 48.8241, -18.7083.



This preview shows how white text looks on a background with the HunterLab color 65.9819, 48.8241, -18.7083.

-18.7083.

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

65.9819, 48.8241, -18.7083

Protanopia

66.2067, 5.8271, -36.4631

Deuteranopia

66.2732, 4.8432, -15.3957



Tritanopia

66.0448, 30.9253, 10.5515

Trichromacy



Original Color

65.9819, 48.8241, -18.7083



Protanomaly

65.0882, 20.1225, -31.8283



Deuteranomaly

65.5382, 19.7661, -17.4304



Tritanomaly

65.9693, 36.8614, 1.0314

Monochromacy



Original Color

65.9819, 48.8241, -18.7083



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

66.4768, 14.3338, -4.8344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9819, 48.8241, -18.7083 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(248, 139, 219)` looks like.

```
.text, #text, p{  
    color:rgb(248, 139, 219)  
}
```

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(248, 139, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 139, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9819, 48.8241, -18.7083 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(248, 139, 219) }
```


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

```
.border{ border-color:rgb(248, 139, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 139, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 139, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 139, 219);  
box-shadow:4px 4px 4px 4px rgb(248, 139,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9819, 48.8241, -18.7083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 139, 219) }
```

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

```
.background{ background-color: rgb(248,  
139, 219) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor