

Converting Colors

HunterLab(65.1274, 48.2631,
-13.1679)

Have a look what the booklet for
HunterLab(65.1274, 48.2631,
-13.1679) contains.

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Color

**HunterLab(65.2573, 48.2720,
-13.1614)**

Conversions

Conversions Part 1

Format	Color
Hex	F989D0
RGB	249, 137, 208
RGB Percent	98%, 54%, 82%
CMY	0.0235, 0.4627, 0.1843
CMYK	0.00, 0.45, 0.16, 0.02
HSL	322°, 90%, 76%
HSV	322°, 45%, 98%
XYZ	59.3978, 42.5852, 64.7637
YIQ	178.5820, 43.9610, 45.8250

Conversions

Conversions Part 2

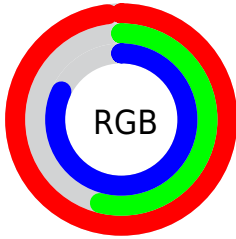
Format	Color
R_{YB}	249, 137, 208
Decimal	16353744
CIE _{Lab}	71.27, 51.30, -17.73
CIE _{LCh}	71, 54.277, 340.938
Yxy	42.5872, 0.3562, 0.2554
Android (android.graphics.Color)	4294543824 (0xFFFF989D0)
YUV	178.5820, 14.5031, 61.7566
Hunter-Lab	65.2573, 48.2720, -13.1614

Details

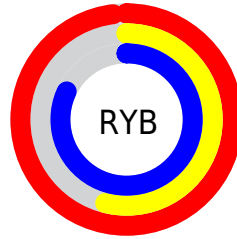
The HunterLab color $65.2573, 48.2720, -13.1614$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $87.3415, -46.1050, 24.4180$, and the grayscale version is $66.8961, -3.5694, 3.6346$.

A 20% lighter version of the original color is $81.6210, 28.5314, -17.9296$, and $44.1211, 44.8105, -13.1107$ is the 20% darker color. If you saturate the color by 10%, you get $59.8915, 59.6138, -15.4725$, and if you desaturate by 10%, it is $71.3887, 36.3719, -9.9601$.

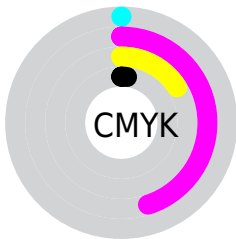
Distribution



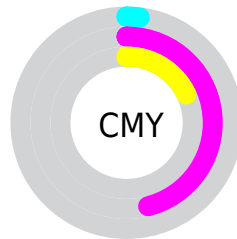
- Red (98%)
- Green (54%)
- Blue (82%)



- Red (98%)
- Yellow (54%)
- Blue (82%)



- Cyan (0%)
- Magenta (45%)
- Yellow (16%)
- Black (2%)




- Cyan (2%)
- Magenta (46%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.2573, 48.2720, -13.1614 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 65.2573, 48.2720, -13.1614 by changing the saturation by 10% instead.


 65.2573, 48.2720,
-13.1614

 65.2573, 48.2720,
-13.1614

188.9209, 58.8980,
-12.1911


 54.3703, 46.6203,
-12.9973


 88.9312, 51.2470,
-13.2990

 44.1654, 44.8609,
-12.7677


 101.6518, 52.5875,
-13.2835

 34.6935, 42.9950,
-12.4678

 114.9270, 53.8369,
-13.2160

 26.0163, 41.0455,
-12.0979

128.7345, 55.0008,
-13.0993

 18.2146, 39.0876,
-11.6695

143.0545, 56.0844,
-12.9362

 11.4007, 37.3703,
-11.2346

157.8694, 57.0923,

 3.7553, 65.3094,

-12.7291

-20.4137

173.1630, 58.0289,
-12.4800

0.0000, INF, -NF

0.0000, NaN, NaN

■ 65.2573, 48.2720,
-13.1614

■ 65.2573, 48.2720,
-13.1614

■ 59.8915, 59.6138,
-15.4725

■ 71.3887, 36.3719,
-9.9601

■ 55.4052, 69.8010,
-16.6273

■ 78.1680, 24.3236,
-6.1091

■ 51.9043, 78.0632,
-16.3744

■ 85.4978, 12.3551,
-1.7880

■ 49.4462, 83.6567,
-14.5883


■ 93.2956, 0.5803,
2.8719


■ 47.9989, 86.1911,

■ 99.3925, -7.5471,

-11.3814

5.3900

 47.5428, 86.5994,
-9.4411

 99.4384, -7.2950,
4.7360

Harmonies

Analogous

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



65.2588, 30.9789, -41.1233



65.2573, 48.2720, -13.1614



65.2588, 50.5488, 11.6240

Triad

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



65.2588, 48.2690, -13.1597



65.2588, -12.3324, 34.3321



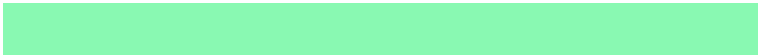
65.2588, -35.8860, -33.9363

Complementary

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



65.2573, 48.2720, -13.1614



87.3415, -46.1050, 24.4180

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.



65.2588, -44.1883, -5.7037



65.2573, 48.2720, -13.1614



65.2588, -32.0124, 29.4593

Square

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



65.2588, 48.2690, -13.1597



65.2588, 12.9153, 33.6205



65.2588, -42.8857, 16.7561



65.2588, -18.4113, -55.8971

Rectangle

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



65.2573, 48.2720, -13.1614



65.2588, 42.9174, 22.9123



65.2588, -42.8857, 16.7561



65.2588, -39.7142, -24.5008

Sweetspot

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



65.2588, 48.2690, -13.1597



89.3788, 10.3036, -0.9221



58.2982, 32.6884, -54.6527



40.5507, 6.0134, -0.9032

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2588, 48.2690, -13.1597



62.0005, 60.2272, -15.7257



63.5293, 40.0725, 11.3953



41.7258, 2.7320, 0.3397



34.8243, 63.5051, -7.4767



10.6939, 19.6707, -3.6098

Inverse Universe

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



65.2588, 48.2690, -13.1597



62.0005, 60.2272, -15.7257



88.8304, -37.3225, 3.0273



41.7258, 2.7320, 0.3397



34.8243, 63.5051, -7.4767



10.6939, 19.6707, -3.6098

Previews

White Background



This preview shows how the HunterLab color 65.2573, 48.2720, -13.1614 looks on a white background.

Color Contrast Check

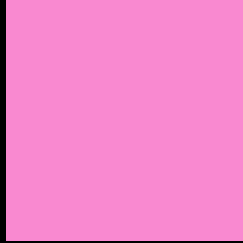
Large Text (above 18pt) WCAG AA × Fail

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 65.2573, 48.2720, -13.1614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

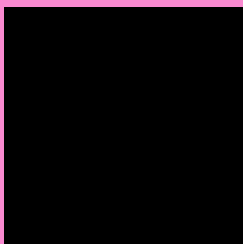
Any Text WCAG AA ✓ Pass

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 65.2573, 48.2720, -13.1614 Background



This preview shows how black text looks on a background with the HunterLab color 65.2573, 48.2720, -13.1614.



This preview shows how white text looks on a background with the HunterLab color 65.2573, 48.2720, -13.1614.

-13.1614.

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

65.2573, 48.2720, -13.1614

Protanopia

65.6044, 4.2352, -29.1715

Deuteranopia

65.5544, 4.5822, -10.0629



Tritanopia

65.2450, 33.3199, 11.3917

Trichromacy



Original Color

65.2573, 48.2720, -13.1614



Protanomaly

64.4979, 18.6175, -24.7575



Deuteranomaly

64.8022, 19.3621, -11.9976



Tritanomaly

65.0940, 38.7292, 3.3767

Monochromacy



Original Color

65.2573, 48.2720, -13.1614



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

65.6552, 14.1668, -3.2879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2573, 48.2720, -13.1614 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(249, 137, 208)` looks like.

```
.text, #text, p{  
    color:rgb(249, 137, 208)  
}
```

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(249, 137, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 137, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2573, 48.2720, -13.1614 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(249, 137, 208) }
```


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

```
.border{ border-color:rgb(249, 137, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 137, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 137, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 137, 208);  
box-shadow:4px 4px 4px 4px rgb(249, 137,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2573, 48.2720, -13.1614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 137, 208) }
```

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

```
.background{ background-color: rgb(249,  
137, 208) }
```

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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