

Converting Colors

HunterLab(74.1614, 71.5837,
6.3961)

Have a look what the booklet for
HunterLab(74.1614, 71.5837,
6.3961) contains.

HunterLab(65.3594, 48.5822, -4.6423)	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(65.3594, 48.5822,
-4.6423)**

Conversions

Conversions Part 1

Format	Color
Hex	FF88C1
RGB	255, 136, 193
RGB Percent	100%, 53%, 76%
CMY	0.0000, 0.4666, 0.2431
CMYK	0.00, 0.47, 0.24, 0.00
HSL	331°, 100%, 77%
HSV	331°, 47%, 100%
XYZ	59.6697, 42.7185, 55.5526
YIQ	178.0790, 52.6270, 42.9550

Conversions

Conversions Part 2

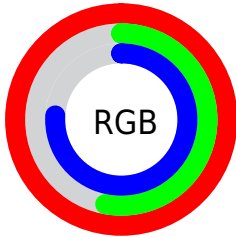
Format	Color
R_{YB}	255, 136, 193
Decimal	16746689
CIE _{Lab}	71.36, 51.56, -9.18
CIE _{LCh}	71, 52.371, 349.900
Yxy	42.7205, 0.3778, 0.2705
Android (android.graphics.Color)	4294936769 (0xFFFF88C1)
YUV	178.0790, 7.3561, 67.4597
Hunter-Lab	65.3594, 48.5822, -4.6423

Details

The HunterLab color **65.3594, 48.5822, -4.6423** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89.9068, -45.9403, 19.3611**, and the grayscale version is **66.7126, -3.5596, 3.6246**.

A 20% lighter version of the original color is **81.1165, 27.9025, -15.0352**, and **44.3108, 45.0895, -4.5899** is the 20% darker color. If you saturate the color by 10%, you get **59.8375, 59.5923, -4.7192**, and if you desaturate by 10%, it is **71.6920, 36.9973, -3.6186**.

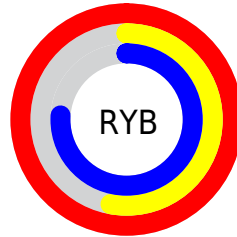
Distribution



Red (100%)

Green (53%)

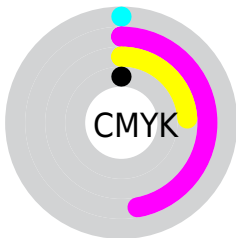
Blue (76%)



Red (100%)

Yellow (53%)

Blue (76%)

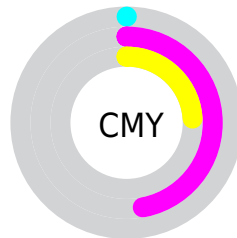


Cyan (0%)

Magenta (47%)

Yellow (24%)

Black (0%)



Cyan (0%)


Magenta (47%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.3594, 48.5822, -4.6423 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 65.3594, 48.5822, -4.6423 by changing the saturation by 10% instead.


 65.3594, 48.5822,
-4.6423


 65.3594, 48.5822,
-4.6423


189.0665, 59.2766,
-1.0396


 54.4664, 46.9224,
-4.8100


 89.0444, 51.5725,
-4.1409

 44.2551, 45.1555,
-4.9187


 101.7701, 52.9208,
-3.8185

 34.7762, 43.2826,
-4.9601


 115.0503, 54.1780,
-3.4520

 26.0914, 41.3272,
-4.9260

128.8625, 55.3496,
-3.0440

 18.2814, 39.3652,
-4.8064

143.1871, 56.4407,
-2.5969

 11.4579, 37.6468,
-4.5915

158.0064, 57.4562,

 3.8872, 63.7248,

-2.1127

-9.5824

173.3044, 58.4002,
-1.5931

0.0000, INF, NaN

0.0000, NaN, NaN

■ 65.3594, 48.5822,
-4.6423

■ 65.3594, 48.5822,
-4.6423

■ 59.8375, 59.5923,
-4.7192

■ 71.6920, 36.9973,
-3.6186

■ 55.2512, 69.4047,
-3.6743

■ 78.7072, 25.2644,
-1.8417

■ 51.7155, 77.2158,
-1.4029

■ 86.2995, 13.6155,
0.5244

■ 49.2886, 82.2736,
2.0334

■ 94.3800, 2.1641,
3.3481

■ 47.9226, 84.2525,

100.0000, -5.3358,

6.3450

5.4332

■ 47.6115, 84.4944,
7.8331

Harmonies

Analogous

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



65.3610, 35.7967, -31.6139



65.3594, 48.5822, -4.6423



65.3610, 45.9490, 16.8352

Triad

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



65.3610, 48.5787, -4.6408



65.3610, -18.5050, 32.8863



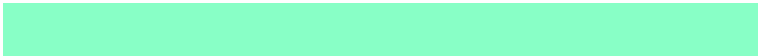
65.3610, -30.7021, -39.8541

Complementary

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



65.3594, 48.5822, -4.6423



89.9068, -45.9403, 19.3611

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.



65.3610, -41.5533, -13.2653



65.3594, 48.5822, -4.6423



65.3610, -35.2492, 26.0318

Square

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



65.3610, 48.5787, -4.6408



65.3610, 4.8222, 33.7479



65.3610, -43.0879, 10.8151



65.3610, -11.4084, -56.2950

Rectangle

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



65.3594, 48.5822, -4.6423



65.3610, 35.9242, 25.9606



65.3610, -43.0879, 10.8151



65.3610, -35.3324, -31.4371

Sweetspot

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



65.3610, 48.5787, -4.6408



88.4076, 10.5429, 1.2366



60.6353, 41.1055, -54.4259



40.1102, 6.0284, 0.3041

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3610, 48.5787, -4.6408



60.1766, 58.8902, -4.7470



64.1965, 39.9497, 18.7423



42.5817, 2.4953, 1.1593



34.4595, 61.2352, 5.0410



10.8541, 19.4769, 0.1227

Inverse Universe

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



65.3610, 48.5787, -4.6408



60.1766, 58.8902, -4.7470



90.9483, -34.8549, -6.2439



42.5817, 2.4953, 1.1593



34.4595, 61.2352, 5.0410



10.8541, 19.4769, 0.1227

Previews

White Background



This preview shows how the HunterLab color 65.3594, 48.5822, -4.6423 looks on a white background.

Color Contrast Check

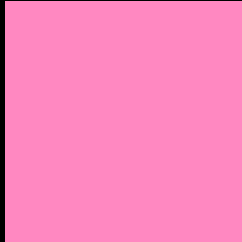
Large Text (above 18pt) WCAG AA × Fail

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 65.3594, 48.5822, -4.6423 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 65.3594, 48.5822, -4.6423 Background



This preview shows how black text looks on a background with the HunterLab color 65.3594, 48.5822, -4.6423.



This preview shows how white text looks on a background with the HunterLab color 65.3594, 48.5822, -4.6423.

-4.6423.

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

65.3594, 48.5822, -4.6423

Protanopia

65.5351, 2.7488, -19.5784

Deuteranopia

65.4997, 4.8427, -2.1112



Tritanopia

65.4132, 37.2204, 13.2488

Trichromacy



Original Color

65.3594, 48.5822, -4.6423



Protanomaly

64.6149, 17.7794, -15.2239



Deuteranomaly

64.9037, 19.9794, -3.6369



Tritanomaly

65.2475, 41.0362, 7.2603

Monochromacy



Original Color

65.3594, 48.5822, -4.6423



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

65.3721, 14.2011, -0.1011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3594, 48.5822, -4.6423 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, 136, 193)` looks like.

```
.text, #text, p{  
    color:rgb(255, 136, 193)  
}
```

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, 136, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 136, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3594, 48.5822, -4.6423 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, 136, 193) }
```


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

```
.border{ border-color:rgb(255, 136, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 136, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 136, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 136, 193);  
box-shadow:4px 4px 4px 4px rgb(255, 136,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3594, 48.5822, -4.6423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 136, 193) }
```

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

```
.background{ background-color: rgb(255,  
136, 193) }
```

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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