

Converting Colors

HunterLab(64.9519, 46.8135,
0.6750)

Have a look what the booklet for
HunterLab(64.9519, 46.8135,
0.6750) contains.

HunterLab(64.9967, 46.8800, 0.5011)	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(64.9967, 46.8800,
0.5011)**

Conversions

Conversions Part 1

Format	Color
Hex	FF88B6
RGB	255, 136, 182
RGB Percent	100%, 53%, 71%
CMY	0.0000, 0.4666, 0.2863
CMYK	0.00, 0.47, 0.29, 0.00
HSL	337°, 100%, 77%
HSV	337°, 47%, 100%
XYZ	58.4876, 42.2457, 49.3275
YIQ	176.8250, 56.1580, 39.5340

Conversions

Conversions Part 2

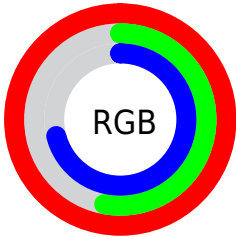
Format	Color
R_{YB}	255, 136, 182
Decimal	16746678
CIE _{Lab}	71.04, 50.11, -3.53
CIE _{LCh}	71, 50.232, 355.965
Yxy	42.2477, 0.3898, 0.2815
Android (android.graphics.Color)	4294936758 (0xFFFF88B6)
YUV	176.8250, 2.5513, 68.5595
Hunter-Lab	64.9967, 46.8800, 0.5011

Details

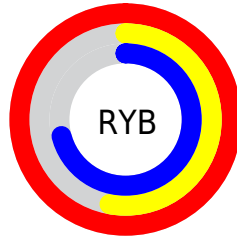
The HunterLab color $64.9967, 46.8800, 0.5011$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.1990, -44.2088, 15.1527$, and the grayscale version is $66.2085, -3.5327, 3.5972$.

A 20% lighter version of the original color is $80.7046, 25.8048, -9.2439$, and $43.9947, 43.6927, -0.1152$ is the 20% darker color. If you saturate the color by 10%, you get $59.4036, 57.6651, 1.4347$, and if you desaturate by 10%, it is $71.4060, 35.5904, 0.4406$.

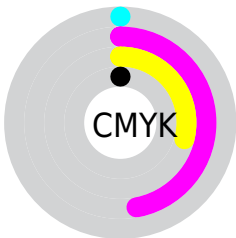
Distribution



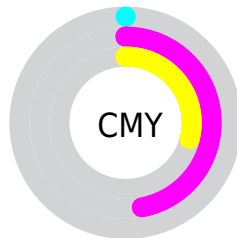
- Red (100%)
- Green (53%)
- Blue (71%)



- Red (100%)
- Yellow (53%)
- Blue (71%)



- Cyan (0%)
- Magenta (47%)
- Yellow (29%)
- Black (0%)




- Cyan (0%)
- Magenta (47%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9967, 46.8800, 0.5011 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 64.9967, 46.8800, 0.5011 by changing the saturation by 10% instead.


 64.9967, 46.8800,
0.5011


 64.9967, 46.8800,
0.5011


188.5494, 57.1723,
5.9853


 54.1252, 45.2657,
0.0817


 88.6422, 49.7777,
1.4735

 43.9367, 43.5430,
-0.2910


 101.3496, 51.0801,
2.0178

 34.4825, 41.7114,
-0.6107


 114.6122, 52.2917,
2.5983

 25.8246, 39.7911,
-0.8705

128.4076, 53.4184,
3.2131

 18.0445, 37.8520,
-1.0611

142.7159, 54.4653,
3.8606

 11.2553, 36.1306,
-1.1685

157.5195, 55.4371,

 3.3954, 69.4680,

4.5392

-4.1306

172.8022, 56.3381,
5.2479

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.9967, 46.8800,
0.5011

■ 64.9967, 46.8800,
0.5011

■ 59.4036, 57.6651,
1.4347

■ 71.4060, 35.5904,
0.4406

■ 54.7569, 67.3372,
3.3497

■ 78.4999, 24.2045,
1.1042

■ 51.1777, 75.0943,
6.2651

■ 86.1709, 12.9374,
2.3546

■ 48.7305, 80.1709,
10.0327

■ 94.3291, 1.8887,
4.0741

■ 47.3706, 82.2222,

100.0000, -5.3358,

14.3092

5.4332

■ 47.0665, 82.4990,
15.7137

Harmonies

Analogous

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



64.9983, 37.4578, -24.7396



64.9967, 46.8800, 0.5011



64.9983, 41.3375, 19.4144

Triad

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



64.9983, 46.8764, 0.5025



64.9983, -21.7498, 31.1640



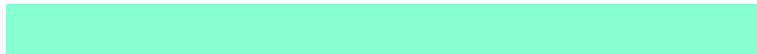
64.9983, -26.4517, -41.9606

Complementary

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



64.9967, 46.8800, 0.5011



90.1990, -44.2088, 15.1527

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.



64.9983, -38.6934, -17.7453



64.9967, 46.8800, 0.5011



64.9983, -36.2557, 22.9791

Square

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



64.9983, 46.8764, 0.5025



64.9983, -0.3252, 33.0973



64.9983, -42.0174, 6.4338



64.9983, -6.5593, -54.0890

Rectangle

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



64.9967, 46.8800, 0.5011



64.9983, 30.2715, 27.1252



64.9983, -42.0174, 6.4338



64.9983, -31.4839, -34.6278

Sweetspot

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



64.9983, 46.8764, 0.5025



88.2998, 9.9706, 2.7711



61.7688, 44.1976, -51.9758



40.0526, 5.7240, 1.1248

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9983, 46.8764, 0.5025



59.7471, 56.9755, 1.3432



66.4742, 34.7414, 20.7918



42.5480, 2.3143, 1.6396



34.0620, 59.7806, 10.7822



10.7251, 19.0071, 1.9688

Inverse Universe

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



64.9983, 46.8764, 0.5025



59.7471, 56.9755, 1.3432



87.5307, -30.2401, -10.6771



42.5480, 2.3143, 1.6396



34.0620, 59.7806, 10.7822



10.7251, 19.0071, 1.9688

Previews

White Background



This preview shows how the HunterLab color 64.9967, 46.8800, 0.5011 looks on a white background.

Color Contrast Check

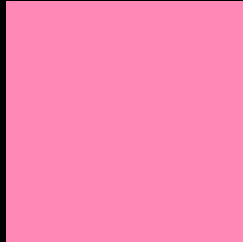
Large Text (above 18pt) WCAG AA × Fail

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 64.9967, 46.8800, 0.5011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

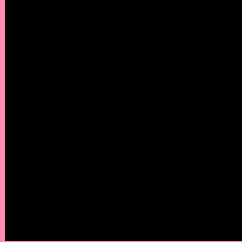
Any Text WCAG AA ✓ Pass

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 64.9967, 46.8800, 0.5011 Background



This preview shows how black text looks on a background with the HunterLab color 64.9967, 46.8800, 0.5011.



This preview shows how white text looks on a background with the HunterLab color 64.9967, 46.8800,

0.5011.

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

64.9967, 46.8800, 0.5011

Protanopia

65.2838, 0.8952, -12.2116

Deuteranopia

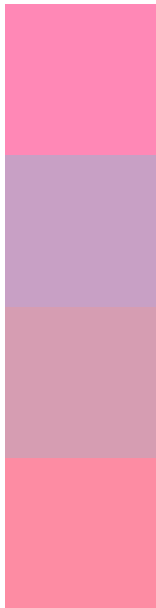
65.1596, 4.4775, 2.8551



Tritanopia

65.0449, 38.4375, 13.6758

Trichromacy



Original Color

64.9967, 46.8800, 0.5011

Protanomaly

64.3834, 16.1603, -8.6888

Deuteranomaly

64.5170, 19.4116, 1.3878

Tritanomaly

65.0255, 41.2939, 9.1973

Monochromacy



Original Color

64.9967, 46.8800, 0.5011

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

64.8648, 13.7164, 1.2271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9967, 46.8800, 0.5011 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, 182)` looks like.

```
.text, #text, p{  
    color:rgb(255, 136, 182)  
}
```

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, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 136, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9967, 46.8800, 0.5011 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, 182) }
```


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

```
.border{ border-color:rgb(255, 136, 182) }
```

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, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 136, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 136, 182);  
box-shadow:4px 4px 4px 4px rgb(255, 136,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9967, 46.8800, 0.5011 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, 182) }
```

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

```
.background{ background-color: rgb(255,  
136, 182) }
```

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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