

Converting Colors

HunterLab(64.2825, 48.7396,
-0.5880)

Have a look what the booklet for
HunterLab(64.2825, 48.7396,
-0.5880) contains.

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Color

**HunterLab(64.3525, 48.4596,
-0.2723)**

Conversions

Conversions Part 1

Format	Color
Hex	FF85B6
RGB	255, 133, 182
RGB Percent	100%, 52%, 71%
CMY	0.0000, 0.4784, 0.2863
CMYK	0.00, 0.48, 0.29, 0.00
HSL	336°, 100%, 76%
HSV	336°, 48%, 100%
XYZ	58.0710, 41.4124, 49.1886
YIQ	175.0640, 56.9830, 41.1030

Conversions

Conversions Part 2

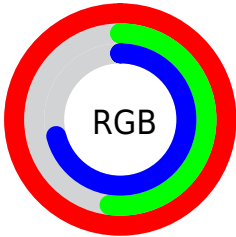
Format	Color
R_{YB}	255, 133, 182
Decimal	16745910
CIE _{Lab}	70.47, 51.58, -4.38
CIE _{LCh}	70, 51.765, 355.142
Yxy	41.4144, 0.3906, 0.2786
Android (android.graphics.Color)	4294935990 (0xFFFF85B6)
YUV	175.0640, 3.4194, 70.1039
Hunter-Lab	64.3525, 48.4596, -0.2723

Details

The HunterLab color **64.3525, 48.4596, -0.2723** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89.9798, -45.2317, 16.1743**, and the grayscale version is **65.4721, -3.4934, 3.5572**.

A 20% lighter version of the original color is **79.8926, 27.4668, -10.3191**, and **43.3348, 44.7056, -0.9303** is the 20% darker color. If you saturate the color by 10%, you get **58.8744, 59.1812, 0.6228**, and if you desaturate by 10%, it is **70.6613, 37.1599, -0.2619**.

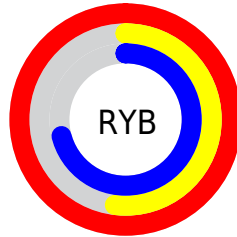
Distribution



Red (100%)

Green (52%)

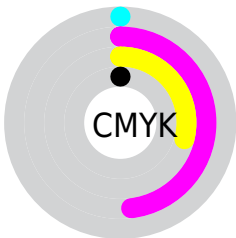
Blue (71%)



Red (100%)

Yellow (52%)

Blue (71%)

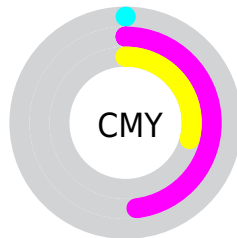


Cyan (0%)

Magenta (48%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (48%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3525, 48.4596, -0.2723 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 64.3525, 48.4596, -0.2723 by changing the saturation by 10% instead.

64.3525, 48.4596,
-0.2723

64.3525, 48.4596,
-0.2723

187.6299, 59.2278,
4.9016

53.5192, 46.7891,
-0.6492

87.9276, 51.4696,
0.6214

43.3716, 45.0117,
-0.9769

100.6023, 52.8270,
1.1290

33.9614, 43.1294,
-1.2485

113.8335, 54.0928,
1.6742

25.3517, 41.1685,
-1.4564

127.5988, 55.2725,
2.2549

17.6252, 39.2135,
-1.5905

141.8780, 56.3713,
2.8695

10.8975, 37.5451,
-1.6355

156.6535, 57.3940,

2.2697, 106.0918,

3.5164

-7.8827

171.9090, 58.3448,
4.1942

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.3525, 48.4596,
-0.2723

■ 64.3525, 48.4596,
-0.2723

■ 58.8744, 59.1812,
0.6228

■ 70.6613, 37.1599,
-0.2619

■ 54.3560, 68.6882,
2.5359

■ 77.6683, 25.7181,
0.4982

■ 50.9134, 76.1680,
5.4839

■ 85.2639, 14.3698,
1.8639

■ 48.6004, 80.8841,
9.3092

■ 93.3563, 3.2283,
3.7118

■ 47.3435, 82.6132,

100.0000, -5.3358,

13.6429

5.4332

■ 47.1460, 82.7910,
14.5577

Harmonies

Analogous

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



64.3541, 38.3100, -26.4653



64.3525, 48.4596, -0.2723



64.3541, 43.1416, 19.3106

Triad

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



64.3541, 48.4560, -0.2708



64.3541, -21.6477, 31.6555



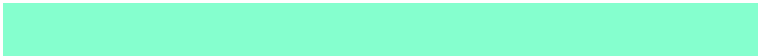
64.3541, -27.4295, -43.0882

Complementary

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



64.3525, 48.4596, -0.2723



89.9798, -45.2317, 16.1743

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.



64.3541, -39.6597, -17.7298



64.3525, 48.4596, -0.2723



64.3541, -36.6751, 23.6536

Square

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



64.3541, 48.4560, -0.2708



64.3541, 0.4610, 33.4258



64.3541, -42.7836, 7.0612



64.3541, -7.2448, -56.2585

Rectangle

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



64.3525, 48.4596, -0.2723



64.3541, 31.8983, 27.2489



64.3541, -42.7836, 7.0612



64.3541, -32.4853, -35.3446

Sweetspot

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



64.3541, 48.4560, -0.2708



88.3173, 10.0633, 2.5224



60.7111, 44.8409, -54.1983



40.0619, 5.7733, 0.9920

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3541, 48.4560, -0.2708



59.2997, 58.3163, 0.5096



65.3074, 36.9212, 20.7405



42.5535, 2.3437, 1.5616



34.1203, 59.9944, 9.9362



10.7445, 19.0780, 1.6895

Inverse Universe

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



64.3541, 48.4560, -0.2708



59.2997, 58.3163, 0.5096



87.9838, -31.5830, -10.0914



42.5535, 2.3437, 1.5616



34.1203, 59.9944, 9.9362



10.7445, 19.0780, 1.6895

Previews

White Background



This preview shows how the HunterLab color 64.3525, 48.4596, -0.2723 looks on a white background.

Color Contrast Check

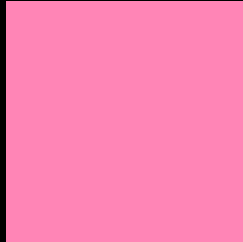
Large Text (above 18pt) WCAG AA × Fail

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 64.3525, 48.4596, -0.2723 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 64.3525, 48.4596, -0.2723 Background



This preview shows how black text looks on a background with the HunterLab color 64.3525, 48.4596, -0.2723.



This preview shows how white text looks on a background with the HunterLab color 64.3525, 48.4596, -0.2723.

-0.2723.

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

64.3525, 48.4596, -0.2723

Protanopia

64.5671, 1.5420, -13.8072

Deuteranopia

64.3921, 4.8341, 1.9429



Tritanopia

64.2889, 39.6547, 14.0859

Trichromacy



Original Color

64.3525, 48.4596, -0.2723



Protanomaly

63.3648, 17.0713, -10.0825



Deuteranomaly

63.7606, 19.7414, 0.4683



Tritanomaly

64.3018, 42.6119, 9.2783

Monochromacy



Original Color

64.3525, 48.4596, -0.2723



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

64.1820, 14.2476, 0.8890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3525, 48.4596, -0.2723 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, 133, 182)` looks like.

```
.text, #text, p{  
    color:rgb(255, 133, 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, 133, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 133, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3525, 48.4596, -0.2723 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, 133, 182) }
```


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

```
.border{ border-color:rgb(255, 133, 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, 133, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 133, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 133, 182);  
box-shadow:4px 4px 4px 4px rgb(255, 133,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3525, 48.4596, -0.2723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 133, 182) }
```

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

```
.background{ background-color: rgb(255,  
133, 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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