

Converting Colors

HunterLab(63.7260, 46.1328,
7.3504)

Have a look what the booklet for
HunterLab(63.7260, 46.1328,
7.3504) contains.

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Color

**HunterLab(63.8086, 45.9095,
7.4875)**

Conversions

Conversions Part 1

Format	Color
Hex	FF85A4
RGB	255, 133, 164
RGB Percent	100%, 52%, 64%
CMY	0.0000, 0.4784, 0.3569
CMYK	0.00, 0.48, 0.36, 0.00
HSL	345°, 100%, 76%
HSV	345°, 48%, 100%
XYZ	56.3284, 40.7154, 40.0120
YIQ	173.0120, 62.7610, 35.5050

Conversions

Conversions Part 2

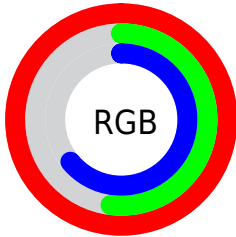
Format	Color
R _{YB}	255, 133, 164
Decimal	16745892
CIE Lab	69.98, 49.39, 4.98
CIE LCh	70, 49.645, 5.760
Yxy	40.7174, 0.4110, 0.2971
Android (android.graphics.Color)	4294935972 (0xFFFF85A4)
YUV	173.0120, -4.4429, 71.9035
Hunter-Lab	63.8086, 45.9095, 7.4875

Details

The HunterLab color **63.8086, 45.9095, 7.4875** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **90.4927, -42.2008, 8.8147**, and the grayscale version is **64.6500, -3.4496, 3.5126**.

A 20% lighter version of the original color is **79.2273, 24.0732, -0.9121**, and **42.8531, 42.5805, 5.9424** is the 20% darker color. If you saturate the color by 10%, you get **58.2453, 56.3891, 9.6176**, and if you desaturate by 10%, it is **70.2189, 34.9862, 6.0437**.

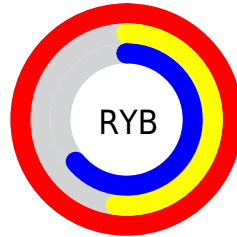
Distribution



Red (100%)

Green (52%)

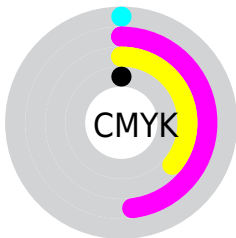
Blue (64%)



Red (100%)

Yellow (52%)

Blue (64%)

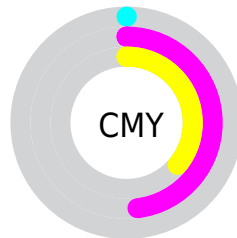


Cyan (0%)

Magenta (48%)

Yellow (36%)

Black (0%)



Cyan (0%)


Magenta (48%)


Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8086, 45.9095, 7.4875 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 63.8086, 45.9095, 7.4875 by changing the saturation by 10% instead.


 63.8086, 45.9095,
7.4875


 63.8086, 45.9095,
7.4875


186.8524, 56.0708,
16.0161


 53.0079, 44.3077,
6.6433


 87.3240, 48.7798,
9.2401

 42.8950, 42.5970,
5.8164


 99.9709, 50.0679,
10.1465

 33.5222, 40.7766,
5.0061


 113.1755, 51.2650,
11.0737

 24.9535, 38.8679,
4.2088

126.9152, 52.3768,
12.0216

 17.2727, 36.9457,
3.4170

141.1698, 53.4088,
12.9899

 10.5976, 35.2681,
2.6385

155.9215, 54.3656,

0.0000, INF, NaN

13.9786

0.0000, INF, NaN

171.1539, 55.2516,
14.9874

0.0000, NaN, NaN

■ 63.8086, 45.9095,
7.4875

■ 63.8086, 45.9095,
7.4875

■ 58.2453, 56.3891,
9.6176

■ 70.2189, 34.9862,
6.0437

■ 53.6665, 65.8061,
12.4298

■ 77.3372, 24.0277,
5.2168

■ 50.1976, 73.3432,
15.8067

■ 85.0495, 13.2414,
4.9193

■ 47.8994, 78.2371,
19.4798

■ 93.2616, 2.7172,
5.0629

■ 46.6989, 80.2326,
23.0540

100.0000, -5.3358,
5.4332

■ 46.5179, 80.4785,
23.7404

Harmonies

Analogous

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



63.8102, 41.3067, -15.9624



63.8086, 45.9095, 7.4875



63.8102, 35.8742, 23.2350

Triad

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



63.8102, 45.9058, 7.4888



63.8102, -26.8950, 28.7580



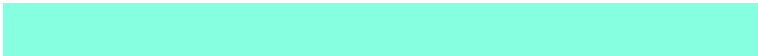
63.8102, -20.3064, -46.9626

Complementary

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



63.8086, 45.9095, 7.4875



90.4927, -42.2008, 8.8147

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.



63.8102, -35.0147, -25.7554



63.8086, 45.9095, 7.4875



63.8102, -38.4312, 18.2363

Square

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



63.8102, 45.9058, 7.4888



63.8102, -7.7160, 32.4549



63.8102, -41.1829, -0.8213



63.8102, 1.0171, -52.9505

Rectangle

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



63.8086, 45.9095, 7.4875



63.8102, 22.9636, 29.0895



63.8102, -41.1829, -0.8213



63.8102, -26.0896, -41.0879

Sweetspot

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



63.8102, 45.9058, 7.4888



88.1486, 9.1666, 4.9268



62.9291, 50.7233, -49.4720



39.9720, 5.2978, 2.2739

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8102, 45.9058, 7.4888



58.6769, 55.5389, 9.4118



69.7200, 27.2564, 24.5654



42.5003, 2.0583, 2.3187



33.6558, 58.2851, 16.7197



10.5812, 18.4798, 4.0535

Inverse Universe

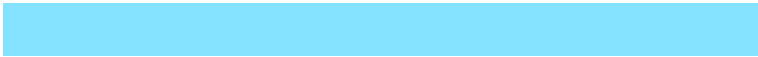
The Inverse Universe completely reimagines the original color for something new.



63.8102, 45.9058, 7.4888



58.6769, 55.5389, 9.4118



81.7871, -22.9459, -18.5890



42.5003, 2.0583, 2.3187



33.6558, 58.2851, 16.7197



10.5812, 18.4798, 4.0535

Previews

White Background



This preview shows how the HunterLab color 63.8086, 45.9095, 7.4875 looks on a white background.

Color Contrast Check

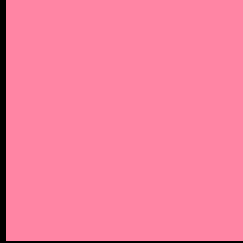
Large Text (above 18pt) WCAG AA × Fail

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 63.8086, 45.9095, 7.4875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

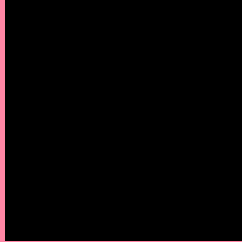
Any Text WCAG AA ✓ Pass

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 63.8086, 45.9095, 7.4875 Background



This preview shows how black text looks on a background with the HunterLab color 63.8086, 45.9095, 7.4875.



This preview shows how white text looks on a background with the HunterLab color 63.8086, 45.9095,

7.4875.

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

63.8086, 45.9095, 7.4875

Protanopia

63.9067, -0.6275, -3.7304

Deuteranopia

63.8365, 4.9034, 8.9568



Tritanopia

63.6917, 41.2807, 14.6544

Trichromacy



Original Color

63.8086, 45.9095, 7.4875



Protanomaly

63.0443, 14.7620, -0.5053



Deuteranomaly

63.2097, 19.6884, 7.6668



Tritanomaly

63.7955, 43.0504, 12.0556

Monochromacy



Original Color

63.8086, 45.9095, 7.4875



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

63.2871, 13.6624, 3.6081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8086, 45.9095, 7.4875 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, 164)` looks like.

```
.text, #text, p{  
    color:rgb(255, 133, 164)  
}
```

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, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 133, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8086, 45.9095, 7.4875 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, 164) }
```


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

```
.border{ border-color:rgb(255, 133, 164) }
```

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, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 133, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 133, 164);  
box-shadow:4px 4px 4px 4px rgb(255, 133,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8086, 45.9095, 7.4875 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, 164) }
```

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

```
.background{ background-color: rgb(255,  
133, 164) }
```

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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