

Converting Colors

HunterLab(62.9252, 43.5993,
-8.4377)

Have a look what the booklet for
HunterLab(62.9252, 43.5993,
-8.4377) contains.

HunterLab(63.0462, 43.5104, -8.3876)	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(63.0462, 43.5104,
-8.3876)**

Conversions

Conversions Part 1

Format	Color
Hex	F087C2
RGB	240, 135, 194
RGB Percent	94%, 53%, 76%
CMY	0.0588, 0.4706, 0.2392
CMYK	0.00, 0.44, 0.19, 0.06
HSL	326°, 78%, 74%
HSV	326°, 44%, 94%
XYZ	54.3367, 39.7482, 55.8472
YIQ	173.1210, 43.6410, 40.6090

Conversions

Conversions Part 2

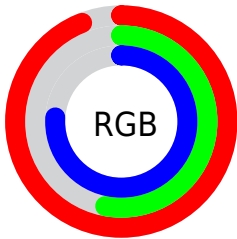
Format	Color
R _Y B	240, 135, 194
Decimal	15763394
CIE Lab	69.29, 47.34, -13.04
CIE LCh	69, 49.107, 344.599
Yxy	39.7501, 0.3624, 0.2651
Android (android.graphics.Color)	4293953474 (0xFFFF087C2)
YUV	173.1210, 10.2933, 58.6529
Hunter-Lab	63.0462, 43.5104, -8.3876

Details

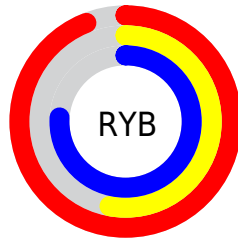
The HunterLab color **63.0462, 43.5104, -8.3876** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **84.1477, -42.2683, 20.3071**, and the grayscale version is **64.6415, -3.4491, 3.5121**.

A 20% lighter version of the original color is **80.6548, 29.4117, -16.8770**, and **42.2766, 40.1938, -8.0413** is the 20% darker color. If you saturate the color by 10%, you get **57.7363, 54.2190, -9.7521**, and if you desaturate by 10%, it is **69.0711, 32.3628, -6.1880**.

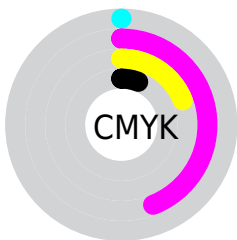
Distribution



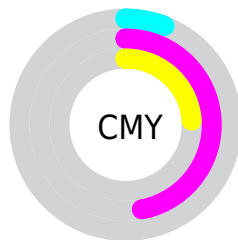
- Red (94%)
- Green (53%)
- Blue (76%)



- Red (94%)
- Yellow (53%)
- Blue (76%)



- Cyan (0%)
- Magenta (44%)
- Yellow (19%)
- Black (6%)



- Cyan (6%)
- Magenta (47%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0462, 43.5104, -8.3876 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 63.0462, 43.5104, -8.3876 by changing the saturation by 10% instead.

63.0462, 43.5104,
-8.3876

63.0462, 43.5104,
-8.3876

185.7604, 53.1112,
-6.0927

52.2913, 41.9733,
-8.3846

86.4771, 46.2524,
-8.2099

42.2275, 40.3245,
-8.3163

99.0848, 47.4763,
-8.0410

32.9077, 38.5622,
-8.1750

112.2519, 48.6098,
-7.8232

24.3968, 36.7040,
-7.9546

125.9555, 49.6590,
-7.5594

16.7808, 34.8174,
-7.6521

140.1754, 50.6291,
-7.2523

10.1804, 33.1469,
-7.2823

154.8935, 51.5250,

0.0000, INF, -NF

-6.9042

0.0000, INF, NaN

170.0934, 52.3511,
-6.5170

0.0000, NaN, NaN

■ 63.0462, 43.5104,
-8.3876

■ 63.0462, 43.5104,
-8.3876

■ 57.7363, 54.2190,
-9.7521

■ 69.0711, 32.3628,
-6.1880

■ 53.2529, 63.9595,
-10.0669

■ 75.6986, 21.1294,
-3.3553

■ 49.7051, 72.0174,
-9.1393

■ 82.8373, 9.9989,
-0.0458

■ 47.1613, 77.6584,
-6.8937

■ 90.4104, -0.9388,
3.6228

■ 45.6103, 80.4271,
-3.4611

■ 98.3537, -11.6505,
7.5623

■ 45.0227, 80.9788,
-0.9531

■ 98.6232, -10.1588,
3.7173

Harmonies

Analogous

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



63.0477, 29.6398, -33.0527



63.0462, 43.5104, -8.3876



63.0477, 43.7056, 12.8684

Triad

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



63.0477, 43.5075, -8.3860



63.0477, -13.8115, 31.5129



63.0477, -31.0776, -32.4355

Complementary

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



63.0462, 43.5104, -8.3876



84.1477, -42.2683, 20.3071

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.



63.0477, -39.7168, -7.7347



63.0462, 43.5104, -8.3876



63.0477, -30.7294, 26.1092

Square

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



63.0477, 43.5075, -8.3860



63.0477, 8.4250, 31.4451



63.0477, -39.5989, 13.3289



63.0477, -14.3522, -49.8934

Rectangle

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



63.0462, 43.5104, -8.3876



63.0477, 35.9378, 22.4723



63.0477, -39.5989, 13.3289



63.0477, -34.9136, -24.3891

Sweetspot

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



63.0477, 43.5075, -8.3860



89.2987, 9.8777, 0.2168



57.7796, 32.7553, -48.4165



40.5070, 5.7827, -0.2829

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.0477, 43.5075, -8.3860



62.6932, 56.3240, -10.2850



61.4884, 36.0442, 13.8414



39.8844, 2.4573, 0.6877



33.3520, 60.0621, -1.2844



9.7229, 17.6967, -1.8256

Inverse Universe

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



63.0477, 43.5075, -8.3860



62.6932, 56.3240, -10.2850



85.6476, -33.4622, -1.1771



39.8844, 2.4573, 0.6877



33.3520, 60.0621, -1.2844



9.7229, 17.6967, -1.8256

Previews

White Background



This preview shows how the HunterLab color 63.0462, 43.5104, -8.3876 looks on a white background.

Color Contrast Check

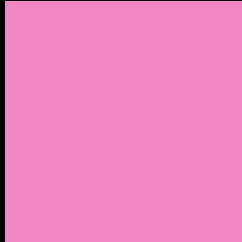
Large Text (above 18pt) WCAG AA × Fail

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 63.0462, 43.5104, -8.3876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

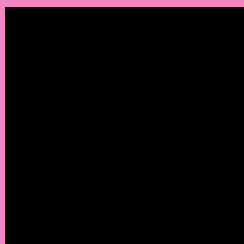
Any Text WCAG AA ✓ Pass

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 63.0462, 43.5104, -8.3876 Background



This preview shows how black text looks on a background with the HunterLab color 63.0462, 43.5104, -8.3876.



This preview shows how white text looks on a background with the HunterLab color 63.0462, 43.5104, -8.3876.

-8.3876.

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

63.0462, 43.5104, -8.3876

Protanopia

63.3492, 2.6982, -21.7202

Deuteranopia

63.1914, 4.5856, -6.1532



Tritanopia

63.0959, 31.7332, 10.7071

Trichromacy



Original Color

63.0462, 43.5104, -8.3876



Protanomaly

62.3665, 16.1252, -18.0186



Deuteranomaly

62.5717, 18.2418, -7.8294



Tritanomaly

62.9486, 35.7753, 4.0604

Monochromacy



Original Color

63.0462, 43.5104, -8.3876



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

63.2478, 12.8303, -1.7829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0462, 43.5104, -8.3876 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(240, 135, 194)` looks like.

```
.text, #text, p{  
    color:rgb(240, 135, 194)  
}
```

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(240, 135, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 135, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0462, 43.5104, -8.3876 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(240, 135, 194) }
```


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

```
.border{ border-color:rgb(240, 135, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 135, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 135, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 135, 194);  
box-shadow:4px 4px 4px 4px rgb(240, 135,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0462, 43.5104, -8.3876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 135, 194) }
```

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

```
.background{ background-color: rgb(240,  
135, 194) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor