

Converting Colors

HunterLab(52.1092, 64.0807,
-8.3659)

Have a look what the booklet for
HunterLab(52.1092, 64.0807,
-8.3659) contains.

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Color

**HunterLab(52.1092, 64.0807,
-8.3659)**

Conversions

Conversions Part 1

Format	Color
Hex	EE53A7
RGB	238, 83, 167
RGB Percent	93%, 33%, 65%
CMY	0.0667, 0.6745, 0.3451
CMYK	0.00, 0.65, 0.30, 0.07
HSL	327°, 82%, 63%
HSV	327°, 65%, 93%
XYZ	45.3282, 27.1537, 39.4113
YIQ	138.9210, 65.4160, 58.9840

Conversions

Conversions Part 2

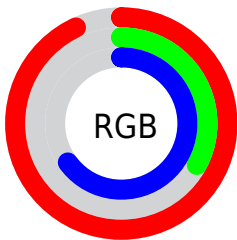
Format	Color
R _Y B	238, 83, 167
Decimal	15618983
CIE _{Lab}	59.12, 66.86, -13.02
CIE _{LCh}	59, 68.119, 348.980
Yxy	27.1551, 0.4051, 0.2427
Android (android.graphics.Color)	4293809063 (0xFFEE53A7)
YUV	138.9210, 13.8429, 86.8923
Hunter-Lab	52.1092, 64.0807, -8.3659

Details

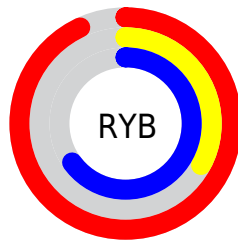
The HunterLab color **52.1092, 64.0807, -8.3659** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **80.8221, -53.1491, 26.4418**, and the grayscale version is **50.7103, -2.7058, 2.7552**.

A 20% lighter version of the original color is **67.5157, 50.9197, -18.1934**, and **32.7814, 59.5746, -8.0929** is the 20% darker color. If you saturate the color by 10%, you get **48.7137, 71.7420, -7.0610**, and if you desaturate by 10%, it is **56.4475, 54.6606, -8.4472**.

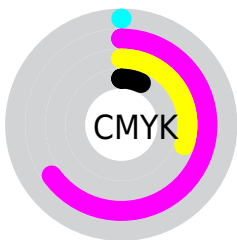
Distribution



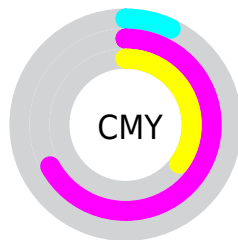
- Red (93%)
- Green (33%)
- Blue (65%)



- Red (93%)
- Yellow (33%)
- Blue (65%)



- Cyan (0%)
- Magenta (65%)
- Yellow (30%)
- Black (7%)



- Cyan (7%)
- Magenta (67%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1092, 64.0807, -8.3659 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 52.1092, 64.0807, -8.3659 by changing the saturation by 10% instead.

52.1092, 64.0807,
-8.3659

52.1092, 64.0807,
-8.3659

169.8256, 80.0013,
-6.4978

42.0592, 61.8616,
-8.2957

74.2514, 68.2647,
-8.3065

32.7528, 59.6101,
-8.1539

86.2633, 70.2159,
-8.1903

24.2567, 57.4189,
-7.9329

98.8612, 72.0702,
-8.0216

16.6571, 55.5374,
-7.6298

112.0187, 73.8302,
-7.8039

10.0758, 54.7198,
-7.2598

125.7132, 75.4993,
-7.5402

0.0000, INF, -NF

0.0000, INF, NaN

139.9243, 77.0815,

-7.2331

0.0000, NaN, NaN

154.6339, 78.5809,
-6.8850

0.0000, NaN, NaN

■ 52.1092, 64.0807,
-8.3659

■ 52.1092, 64.0807,
-8.3659

■ 48.7137, 71.7420,
-7.0610

■ 56.4475, 54.6606,
-8.4472

■ 46.3183, 76.9440,
-4.5034

■ 61.6203, 44.2105,
-7.4729


■ 44.9001, 79.2930,
-0.8689


■ 67.5130, 33.2820,
-5.6472


■ 44.4539, 79.6926,
1.0987


■ 74.0168, 22.2362,
-3.1633

■ 81.0372, 11.2769,
-0.1794

 88.4963, 0.5017,
3.1839

 96.3307, -10.0552,
6.8379

 98.4211, -10.9235,
3.8580

 98.4465, -10.7826,
3.4955

Harmonies

Analogous

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



52.1106, 46.3530, -45.4118



52.1092, 64.0807, -8.3659



52.1106, 61.1770, 17.3157

Triad

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



52.1106, 64.0770, -8.3643



52.1106, -19.7182, 32.2054



52.1106, -34.5821, -55.2067

Complementary

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



52.1092, 64.0807, -8.3659



80.8221, -53.1491, 26.4418

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.



52.1106, -45.7482, -17.5491



52.1092, 64.0807, -8.3659



52.1106, -38.5544, 27.0325

Square

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



52.1106, 64.0770, -8.3643



52.1106, 8.3177, 32.6694



52.1106, -47.0226, 11.9971



52.1106, -13.0264, -80.7932

Rectangle

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



52.1092, 64.0807, -8.3659



52.1106, 48.0747, 26.3981



52.1106, -47.0226, 11.9971



52.1106, -39.4530, -42.8199

Sweetspot

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



52.1106, 64.0770, -8.3643



83.8161, 18.0447, -1.8506



43.7143, 52.6037, -81.8530



37.7950, 9.8986, -1.2695

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1106, 64.0770, -8.3643



51.7439, 79.6887, -6.9029



50.1161, 55.5918, 20.2098



39.8775, 2.4204, 0.7854



33.2436, 59.6690, 0.2541



9.6925, 17.5870, -1.3987

Inverse Universe

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



52.1106, 64.0770, -8.3643



51.7439, 79.6887, -6.9029



82.8951, -40.7144, -3.3104



39.8775, 2.4204, 0.7854



33.2436, 59.6690, 0.2541



9.6925, 17.5870, -1.3987

Previews

White Background



This preview shows how the HunterLab color 52.1092, 64.0807, -8.3659 looks on a white background.

Color Contrast Check

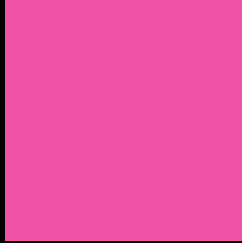
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1092, 64.0807, -8.3659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

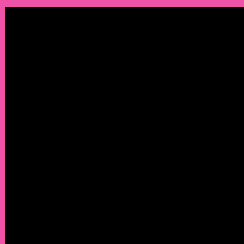
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.1092, 64.0807, -8.3659 Background



This preview shows how black text looks on a background with the HunterLab color 52.1092, 64.0807, -8.3659.



This preview shows how white text looks on a background with the HunterLab color 52.1092, 64.0807, -8.3659.

-8.3659.

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

52.1092, 64.0807, -8.3659

Protanopia

52.2744, 5.9259, -34.6390

Deuteranopia

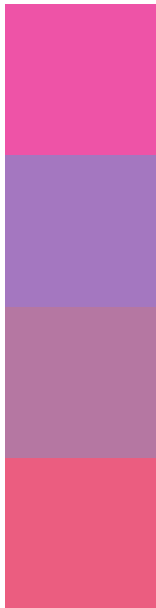
52.3049, 3.6293, -4.8878



Tritanopia

52.0374, 47.9332, 17.6771

Trichromacy



Original Color

52.1092, 64.0807, -8.3659

Protanomaly

49.8918, 25.1059, -28.0805

Deuteranomaly

50.6222, 24.8623, -8.4069

Tritanomaly

52.0090, 53.3780, 9.7011

Monochromacy



Original Color

52.1092, 64.0807, -8.3659

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.4748, 20.5768, -3.2283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1092, 64.0807, -8.3659 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(238, 83, 167)` looks like.

```
.text, #text, p{  
    color:rgb(238, 83, 167)  
}
```

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(238, 83, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 83, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1092, 64.0807, -8.3659 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(238, 83, 167) }
```


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

```
.border{ border-color:rgb(238, 83, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 83, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 83, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 83, 167); box-shadow:4px 4px 4px 4px rgb(238, 83, 167) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1092, 64.0807, -8.3659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 83, 167) }
```

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

```
.background{ background-color: rgb(238, 83,  
167) }
```

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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