

Converting Colors

HunterLab(45.8826, 65.6780,
-3.8028)

Have a look what the booklet for
HunterLab(45.8826, 65.6780,
-3.8028) contains.

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Color

**HunterLab(45.8112, 65.7394,
-3.7412)**

Conversions

Conversions Part 1

Format	Color
Hex	E13A8E
RGB	225, 58, 142
RGB Percent	88%, 23%, 56%
CMY	0.1176, 0.7725, 0.4431
CMYK	0.00, 0.74, 0.37, 0.12
HSL	330°, 74%, 55%
HSV	330°, 74%, 88%
XYZ	37.4469, 20.9867, 27.6683
YIQ	117.5090, 72.5680, 61.5280

Conversions

Conversions Part 2

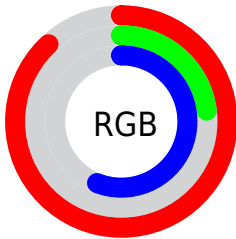
Format	Color
R_{YB}	225, 58, 142
Decimal	14760590
CIE Lab	52.94, 69.41, -7.82
CIE LCh	53, 69.849, 353.569
Yxy	20.9878, 0.4349, 0.2437
Android (android.graphics.Color)	4292950670 (0xFFE13A8E)
YUV	117.5090, 12.0741, 94.2696
Hunter-Lab	45.8112, 65.7394, -3.7412

Details

The HunterLab color **45.8112, 65.7394, -3.7412** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **75.2819, -52.3610, 25.6221**, and the grayscale version is **42.3108, -2.2576, 2.2988**.

A 20% lighter version of the original color is **61.9993, 57.9128, -10.7248**, and **29.6176, 53.3300, -1.0853** is the 20% darker color. If you saturate the color by 10%, you get **43.4438, 70.8689, -1.2057**, and if you desaturate by 10%, it is **49.1182, 58.3982, -5.1853**.

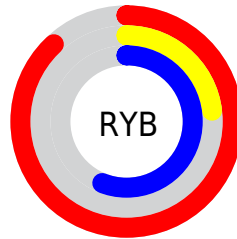
Distribution



Red (88%)

Green (23%)

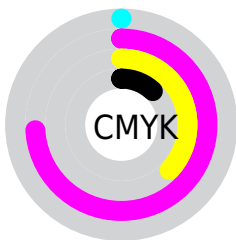
Blue (56%)



Red (88%)

Yellow (23%)

Blue (56%)

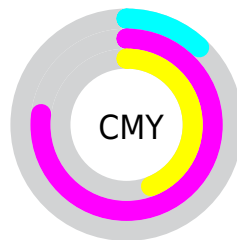


Cyan (0%)

Magenta (74%)

Yellow (37%)

Black (12%)



Cyan (12%)

Magenta (77%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.8112, 65.7394, -3.7412 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 45.8112, 65.7394, -3.7412 by changing the saturation by 10% instead.

45.8112, 65.7394,
-3.7412

45.8112, 65.7394,
-3.7412

160.3788, 82.8014,
-0.3941

36.2148, 63.4425,
-3.8556

67.1321, 70.1594,
-3.3240

27.4005, 61.1860,
-3.8999

78.7672, 72.2424,
-3.0353

19.4465, 59.1603,
-3.8624

91.0062, 74.2303,
-2.6985

12.4587, 57.9051,
-3.7303

103.8207, 76.1232,
-2.3169

5.7013, 72.0374,
-5.3781

117.1858, 77.9233,
-1.8934

0.0000, INF, NaN

0.0000, NaN, NaN

131.0798, 79.6339,

-1.4304

0.0000, NaN, NaN

145.4833, 81.2586,
-0.9300

0.0000, NaN, NaN

■ 45.8112, 65.7394,
-3.7412

■ 45.8112, 65.7394,
-3.7412

■ 43.4438, 70.8689,
-1.2057

■ 49.1182, 58.3982,
-5.1853

■ 42.0034, 73.3764,
2.2488

■ 53.2953, 49.5348,
-5.5586


■ 41.4772, 73.9144,
4.4495


■ 58.2421, 39.7982,
-4.9910


■ 63.8493, 29.6790,
-3.6547

■ 70.0161, 19.4886,
-1.7143

 76.6557, 9.3985,
0.6927

 83.6968, -0.5118,
3.4598

 91.0819, -10.2172,
6.5071

 96.9420, -16.9374,
7.7475

Harmonies

Analogous

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



45.8125, 50.5209, -40.5356



45.8112, 65.7394, -3.7412



45.8125, 59.3964, 18.8272

Triad

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



45.8125, 65.7356, -3.7398



45.8125, -22.3683, 29.1648



45.8125, -30.6655, -62.4211

Complementary

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



45.8112, 65.7394, -3.7412



75.2819, -52.3610, 25.6221

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.



45.8125, -42.6401, -23.6382



45.8112, 65.7394, -3.7412



45.8125, -38.7328, 23.9092

Square

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



45.8125, 65.7356, -3.7398



45.8125, 3.8560, 29.9394



45.8125, -45.1824, 7.9582



45.8125, -8.4264, -85.4694

Rectangle

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



45.8112, 65.7394, -3.7412



45.8125, 44.4163, 25.8403



45.8125, -45.1824, 7.9582



45.8125, -35.7815, -49.9657

Sweetspot

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



45.8125, 65.7356, -3.7398



82.2273, 20.0453, -1.4425



37.3210, 57.6326, -89.1600



37.1033, 10.7518, -0.9914

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.8125, 65.7356, -3.7398



49.0426, 83.6166, 0.6513



44.0108, 58.4526, 22.2340



37.1685, 2.1576, 0.9176



31.5232, 56.2457, 2.8408



8.4075, 15.2009, -0.7899

Inverse Universe

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



45.8125, 65.7356, -3.7398



49.0426, 83.6166, 0.6513



77.4828, -39.1036, -5.9377



37.1685, 2.1576, 0.9176



31.5232, 56.2457, 2.8408



8.4075, 15.2009, -0.7899

Previews

White Background



This preview shows how the HunterLab color 45.8112, 65.7394, -3.7412 looks on a white background.

Color Contrast Check

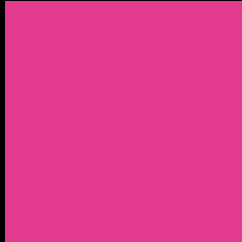
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.8112, 65.7394, -3.7412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

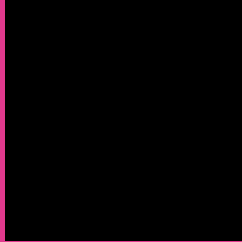
Any Text WCAG AA ✓ Pass

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 45.8112, 65.7394, -3.7412 Background



This preview shows how black text looks on a background with the HunterLab color 45.8112, 65.7394, -3.7412.



This preview shows how white text looks on a background with the HunterLab color 45.8112, 65.7394, -3.7412.

-3.7412.

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

45.8112, 65.7394, -3.7412

Protanopia

46.1933, 5.1786, -31.0704

Deuteranopia

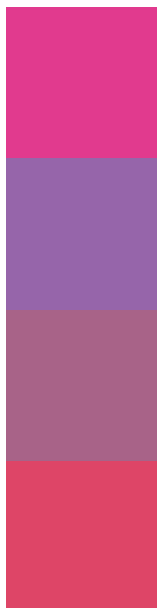
45.9278, 3.0701, -0.2921



Tritanopia

45.8077, 51.4787, 19.3046

Trichromacy



Original Color

45.8112, 65.7394, -3.7412

Protanomaly

43.2362, 25.4312, -25.0639

Deuteranomaly

43.6189, 26.1954, -4.3246

Tritanomaly

45.5688, 56.1820, 12.3670

Monochromacy



Original Color

45.8112, 65.7394, -3.7412

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.3112, 22.4112, -2.9689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.8112, 65.7394, -3.7412 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(225, 58, 142)` looks like.

```
.text, #text, p{  
    color:rgb(225, 58, 142)  
}
```

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(225, 58, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 58, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 45.8112, 65.7394, -3.7412 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(225, 58, 142) }
```


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

```
.border{ border-color:rgb(225, 58, 142) }
```

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

Here you see how a box with a 4 pixel rgb(225, 58, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 58, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 58, 142);  
box-shadow:4px 4px 4px 4px rgb(225, 58,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.8112, 65.7394, -3.7412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 58, 142) }
```

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

```
.background{ background-color: rgb(225, 58,  
142) }
```

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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