

Converting Colors

HunterLab(46.2260, 63.6567,
-2.6819)

Have a look what the booklet for
HunterLab(46.2260, 63.6567,
-2.6819) contains.

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Color

**HunterLab(46.1794, 63.4632,
-2.7869)**

Conversions

Conversions Part 1

Format	Color
Hex	E03F8D
RGB	224, 63, 141
RGB Percent	88%, 25%, 55%
CMY	0.1216, 0.7529, 0.4471
CMYK	0.00, 0.72, 0.37, 0.12
HSL	331°, 72%, 56%
HSV	331°, 72%, 88%
XYZ	37.3257, 21.3254, 27.3482
YIQ	120.0310, 70.9180, 58.3900

Conversions

Conversions Part 2

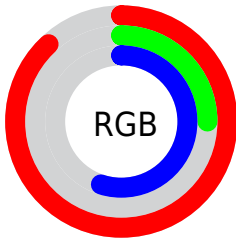
Format	Color
R_{YB}	224, 63, 141
Decimal	14696333
CIE _{Lab}	53.31, 67.42, -6.70
CIE _{LCh}	53, 67.756, 354.327
Yxy	21.3265, 0.4340, 0.2480
Android (android.graphics.Color)	4292886413 (0xFFE03F8D)
YUV	120.0310, 10.3377, 91.1808
Hunter-Lab	46.1794, 63.4632, -2.7869

Details

The HunterLab color **46.1794, 63.4632, -2.7869** 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 **75.1292, -50.9442, 23.9384**, and the grayscale version is **43.2941, -2.3101, 2.3522**.

A 20% lighter version of the original color is **62.7424, 55.7020, -9.1521**, and **29.4072, 52.9292, -0.9079** is the 20% darker color. If you saturate the color by 10%, you get **43.5928, 69.1260, -0.3902**, and if you desaturate by 10%, it is **49.6932, 55.7630, -4.1275**.

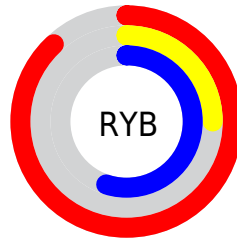
Distribution



Red (88%)

Green (25%)

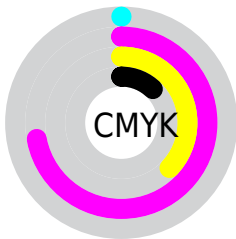
Blue (55%)



Red (88%)

Yellow (25%)

Blue (55%)

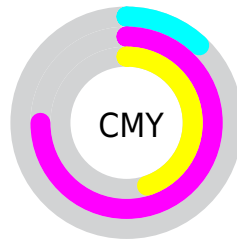


Cyan (0%)

Magenta (72%)

Yellow (37%)

Black (12%)



Cyan (12%)

Magenta (75%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1794, 63.4632, -2.7869 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 46.1794, 63.4632, -2.7869 by changing the saturation by 10% instead.

46.1794, 63.4632,
-2.7869

46.1794, 63.4632,
-2.7869

160.9375, 79.9923,
0.9731

36.5553, 61.2045,
-2.9579

67.5502, 67.7776,
-2.2648

27.7108, 58.9639,
-3.0618

79.2081, 69.8014,
-1.9270

19.7236, 56.9075,
-3.0870

91.4688, 71.7283,
-1.5431

12.6977, 55.5092,
-3.0198

104.3040, 73.5594,
-1.1162

6.0489, 66.1107,
-4.2604

117.6891, 75.2976,
-0.6490

0.0000, INF, NaN

0.0000, NaN, NaN

131.6022, 76.9464,

-0.1438

0.0000, NaN, NaN

146.0241, 78.5100,
0.3975

0.0000, NaN, NaN

■ 46.1794, 63.4632,
-2.7869

■ 46.1794, 63.4632,
-2.7869

■ 43.5928, 69.1260,
-0.3902

■ 49.6932, 55.7630,
-4.1275

■ 41.9434, 72.2495,
2.9247

■ 54.0521, 46.7261,
-4.4514

■ 41.1594, 73.1440,
5.9984

■ 59.1516, 36.9649,
-3.8904

■ 64.8834, 26.9205,
-2.6084

■ 71.1497, 16.8621,
-0.7587

77.8678, 6.9322,
1.5323

84.9703, -2.8077,
4.1664

92.4025, -12.3426,
7.0697

96.9309, -16.8342,
6.6244

Harmonies

Analogous

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



46.1807, 49.3123, -37.9181



46.1794, 63.4632, -2.7869



46.1807, 56.8438, 18.9054

Triad

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



46.1807, 63.4594, -2.7855



46.1807, -22.4403, 28.9607



46.1807, -29.6252, -60.5762

Complementary

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



46.1794, 63.4632, -2.7869



75.1292, -50.9442, 23.9384

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.



46.1807, -41.6969, -23.6380



46.1794, 63.4632, -2.7869



46.1807, -38.2857, 23.3868

Square

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



46.1807, 63.4594, -2.7855



46.1807, 2.9223, 29.8599



46.1807, -44.4448, 7.2510



46.1807, -7.6191, -81.7844

Rectangle

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



46.1794, 63.4632, -2.7869



46.1807, 42.1937, 25.7644



46.1807, -44.4448, 7.2510



46.1807, -34.7509, -48.8185

Sweetspot

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



46.1807, 63.4594, -2.7855



82.1925, 19.8649, -0.9483



38.5004, 56.1728, -83.8942



37.0851, 10.6585, -0.7336

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.1807, 63.4594, -2.7855



49.4518, 82.1697, 1.2573



44.4550, 56.3792, 22.1060



37.1627, 2.1262, 1.0009



31.4387, 55.9380, 4.0503



8.3854, 15.1206, -0.4764

Inverse Universe

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



46.1807, 63.4594, -2.7855



49.4518, 82.1697, 1.2573



77.2983, -37.9128, -7.1245



37.1627, 2.1262, 1.0009



31.4387, 55.9380, 4.0503



8.3854, 15.1206, -0.4764

Previews

White Background



This preview shows how the HunterLab color 46.1794, 63.4632, -2.7869 looks on a white background.

Color Contrast Check

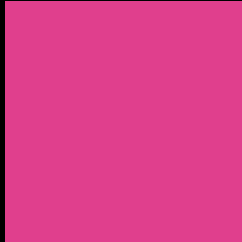
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.1794, 63.4632, -2.7869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

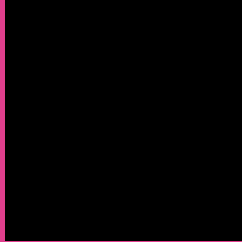
Any Text WCAG AA ✓ Pass

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 46.1794, 63.4632, -2.7869 Background



This preview shows how black text looks on a background with the HunterLab color 46.1794, 63.4632, -2.7869.



This preview shows how white text looks on a background with the HunterLab color 46.1794, 63.4632, -2.7869.

-2.7869.

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

46.1794, 63.4632, -2.7869

Protanopia

46.5356, 4.6318, -28.3223

Deuteranopia

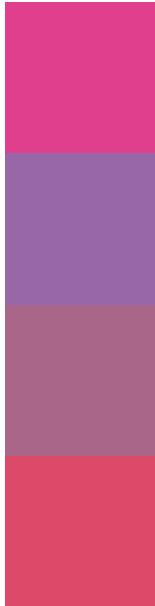
46.3811, 3.2031, 0.2695



Tritanopia

46.1400, 50.0195, 18.7909

Trichromacy



Original Color

46.1794, 63.4632, -2.7869

Protanomaly

43.7115, 24.2905, -22.8886

Deuteranomaly

44.4020, 25.0401, -3.3039

Tritanomaly

45.9747, 54.2696, 12.3897

Monochromacy



Original Color

46.1794, 63.4632, -2.7869

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.1323, 21.4182, -2.4020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1794, 63.4632, -2.7869 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(224, 63, 141)` looks like.

```
.text, #text, p{  
    color:rgb(224, 63, 141)  
}
```

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(224, 63, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 63, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1794, 63.4632, -2.7869 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(224, 63, 141) }
```


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

```
.border{ border-color:rgb(224, 63, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 63, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(224, 63, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(224, 63, 141); box-shadow:4px 4px 4px 4px rgb(224, 63, 141) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1794, 63.4632, -2.7869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 63, 141) }
```

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

```
.background{ background-color: rgb(224, 63,  
141) }
```

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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