

Converting Colors

HunterLab(60.3647, 44.1407,
-3.9200)

Have a look what the booklet for
HunterLab(60.3647, 44.1407,
-3.9200) contains.

HunterLab(60.3638, 44.1420, -3.9204)	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(60.3638, 44.1420,
-3.9204)**

Conversions

Conversions Part 1

Format	Color
Hex	ED7FB3
RGB	237, 127, 179
RGB Percent	93%, 50%, 70%
CMY	0.0706, 0.5019, 0.2980
CMYK	0.00, 0.46, 0.24, 0.07
HSL	332°, 75%, 71%
HSV	332°, 46%, 93%
XYZ	50.6510, 36.4379, 47.0113
YIQ	165.8180, 48.8680, 39.4920

Conversions

Conversions Part 2

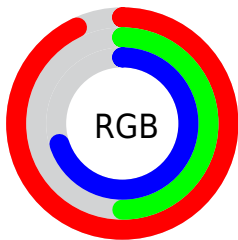
Format	Color
R _Y B	237, 127, 179
Decimal	15564723
CIE Lab	66.85, 48.24, -8.31
CIE LCh	67, 48.954, 350.226
Yxy	36.4397, 0.3777, 0.2717
Android (android.graphics.Color)	4293754803 (0xFFED7FB3)
YUV	165.8180, 6.4987, 62.4266
Hunter-Lab	60.3638, 44.1420, -3.9204

Details

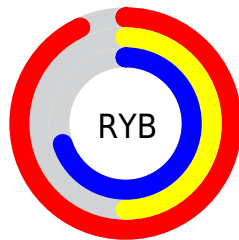
The HunterLab color $60.3638, 44.1420, -3.9204$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $82.8155, -41.9097, 17.4341$, and the grayscale version is $61.6380, -3.2888, 3.3489$.

A 20% lighter version of the original color is $77.9192, 30.7883, -11.2535$, and $39.9845, 40.7626, -3.9171$ is the 20% darker color. If you saturate the color by 10%, you get $55.2610, 54.2536, -3.9656$, and if you desaturate by 10%, it is $66.2019, 33.5307, -3.0212$.

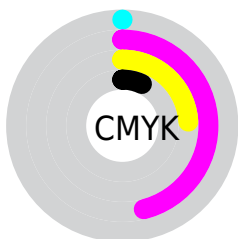
Distribution



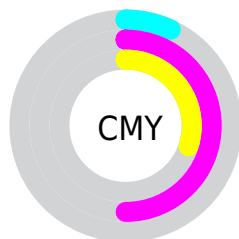
- Red (93%)
- Green (50%)
- Blue (70%)



- Red (93%)
- Yellow (50%)
- Blue (70%)



- Cyan (0%)
- Magenta (46%)
- Yellow (24%)
- Black (7%)



- Cyan (7%)
- Magenta (50%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3638, 44.1420, -3.9204 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 60.3638, 44.1420, -3.9204 by changing the saturation by 10% instead.

60.3638, 44.1420,
-3.9204

60.3638, 44.1420,
-3.9204

181.9006, 54.1977,
-0.1990

49.7734, 42.5456,
-4.0998

83.4926, 46.9979,
-3.3939

39.8857, 40.8382,
-4.2188

95.9602, 48.2760,
-3.0583

30.7564, 39.0216,
-4.2686

108.9932, 49.4618,
-2.6784

22.4547, 37.1241,
-4.2400

122.5681, 50.5612,
-2.2571

15.0732, 35.2448,
-4.1215

136.6639, 51.5798,
-1.7965

8.7111, 34.0003,
-3.9656

151.2622, 52.5225,

0.0000, INF, -NF

-1.2988

0.0000, NaN, NaN

166.3461, 53.3938,
-0.7658

0.0000, NaN, NaN

■ 60.3638, 44.1420,
-3.9204

■ 60.3638, 44.1420,
-3.9204

■ 55.2610, 54.2536,
-3.9656

■ 66.2019, 33.5307,
-3.0212

■ 51.0076, 63.3083,
-3.0004

■ 72.6590, 22.7983,
-1.4416

■ 47.7097, 70.5800,
-0.9293


■ 79.6397, 12.1498,
0.6723


■ 45.4247, 75.3734,
2.1960


■ 87.0637, 1.6847,
3.2021

■ 44.1160, 77.3597,
6.1203

■ 94.8663, -8.5627,
6.0576

 43.7894, 77.6637,
7.5750

 98.3256, -11.2769,
3.8586

 98.3588, -11.0928,
3.3852

Harmonies

Analogous

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



60.3653, 32.6743, -28.3752



60.3638, 44.1420, -3.9204



60.3653, 41.5952, 15.5603

Triad

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



60.3653, 44.1389, -3.9189



60.3653, -17.1052, 30.0862



60.3653, -27.8743, -36.3273

Complementary

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



60.3638, 44.1420, -3.9204



82.8155, -41.9097, 17.4341

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.



60.3653, -37.8776, -12.2705



60.3638, 44.1420, -3.9204



60.3653, -32.3025, 23.7082

Square

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



60.3653, 44.1389, -3.9189



60.3653, 4.0933, 30.9351



60.3653, -39.3741, 9.6993



60.3653, -10.2089, -51.0302

Rectangle

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



60.3638, 44.1420, -3.9204



60.3653, 32.4139, 23.8552



60.3653, -39.3741, 9.6993



60.3653, -32.1317, -28.7352

Sweetspot

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



60.3653, 44.1389, -3.9189



88.4003, 10.5038, 1.3414



56.0937, 37.4106, -49.4668



40.1063, 6.0076, 0.3603

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.3653, 44.1389, -3.9189



60.1462, 58.7552, -4.3180



59.3257, 36.3472, 17.1237



38.9520, 2.2307, 1.0995



32.3960, 57.5323, 5.0174



9.1838, 16.5066, -0.1045

Inverse Universe

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



60.3653, 44.1389, -3.9189



60.1462, 58.7552, -4.3180



83.7492, -31.9031, -5.6740



38.9520, 2.2307, 1.0995



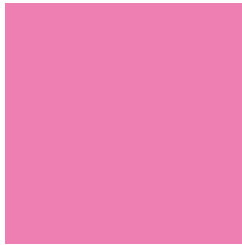
32.3960, 57.5323, 5.0174



9.1838, 16.5066, -0.1045

Previews

White Background



This preview shows how the HunterLab color 60.3638, 44.1420, -3.9204 looks on a white background.

Color Contrast Check

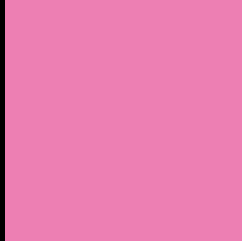
Large Text (above 18pt) WCAG AA × Fail

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 60.3638, 44.1420, -3.9204 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 60.3638, 44.1420, -3.9204 Background



This preview shows how black text looks on a background with the HunterLab color 60.3638, 44.1420, -3.9204.



This preview shows how white text looks on a background with the HunterLab color 60.3638, 44.1420, -3.9204.

-3.9204.

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

60.3638, 44.1420, -3.9204

Protanopia

60.8070, 1.9300, -16.9803

Deuteranopia

60.4222, 4.5196, -1.9831



Tritanopia

60.4618, 34.3981, 11.9842

Trichromacy



Original Color

60.3638, 44.1420, -3.9204



Protanomaly

59.6492, 16.0685, -13.6947



Deuteranomaly

59.8935, 18.2608, -3.4346



Tritanomaly

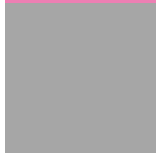
60.2736, 38.0442, 6.4286

Monochromacy



Original Color

60.3638, 44.1420, -3.9204



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

60.5006, 13.0751, -0.2481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3638, 44.1420, -3.9204 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(237, 127, 179)` looks like.

```
.text, #text, p{  
    color:rgb(237, 127, 179)  
}
```

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(237, 127, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 127, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3638, 44.1420, -3.9204 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(237, 127, 179) }
```


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

```
.border{ border-color:rgb(237, 127, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 127, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 127, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 127, 179);  
box-shadow:4px 4px 4px 4px rgb(237, 127,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3638, 44.1420, -3.9204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 127, 179) }
```

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

```
.background{ background-color: rgb(237,  
127, 179) }
```

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