

Converting Colors

HunterLab(60.7001, 37.0391,
-9.2187)

Have a look what the booklet for
HunterLab(60.7001, 37.0391,
-9.2187) contains.

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Color

**HunterLab(60.7037, 36.6474,
-8.9760)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E087BD |
| RGB | 224, 135, 189 |
| RGB Percent | 88%, 53%, 74% |
| CMY | 0.1216, 0.4706, 0.2588 |
| CMYK | 0.00, 0.40, 0.16, 0.12 |
| HSL | 324°, 59%, 70% |
| HSV | 324°, 40%, 88% |
| XYZ | 48.5898, 36.8494, 52.6958 |
| YIQ | 167.7670, 35.7100, 35.6620 |

Conversions

Conversions Part 2

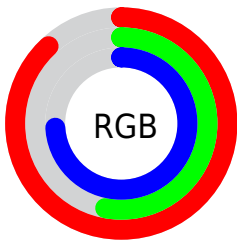
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 224, 135, 189 |
| Decimal | 14714813 |
| CIE _{Lab} | 67.17, 41.33, -13.64 |
| CIE _{LCh} | 67, 43.521, 341.738 |
| Yxy | 36.8511, 0.3518, 0.2668 |
| Android (android.graphics.Color) | 4292904893 (0xFFE087BD) |
| YUV | 167.7670, 10.4679, 49.3163 |
| Hunter-Lab | 60.7037, 36.6474, -8.9760 |

Details

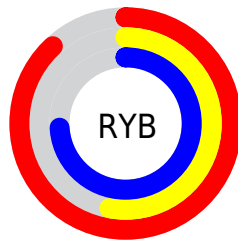
The HunterLab color $60.7037, 36.6474, -8.9760$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $78.3362, -37.0454, 18.8360$, and the grayscale version is $62.4288, -3.3310, 3.3919$.

A 20% lighter version of the original color is $80.4236, 28.2401, -13.6348$, and $40.2238, 33.7760, -8.9562$ is the 20% darker color. If you saturate the color by 10%, you get $55.5634, 46.8777, -11.1266$, and if you desaturate by 10%, it is $66.4585, 26.1506, -6.1518$.

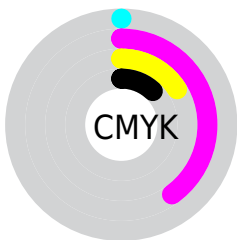
Distribution



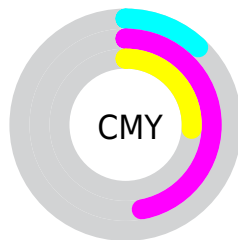
- Red (88%)
- Green (53%)
- Blue (74%)



- Red (88%)
- Yellow (53%)
- Blue (74%)



- Cyan (0%)
- Magenta (40%)
- Yellow (16%)
- Black (12%)




- Cyan (12%)
- Magenta (47%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.7037, 36.6474, -8.9760 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 60.7037, 36.6474, -8.9760 by changing the saturation by 10% instead.


 60.7037, 36.6474,
-8.9760


 60.7037, 36.6474,
-8.9760


182.3912, 44.5592,
-6.9551


 50.0921, 35.3066,
-8.9359


 83.8712, 38.9972,
-8.8677

 40.1818, 33.8498,
-8.8289


 96.3568, 40.0272,
-8.7314

 31.0280, 32.2699,
-8.6474


 109.4070, 40.9695,
-8.5448

 22.6993, 30.5740,
-8.3864

122.9983, 41.8302,
-8.3111

 15.2875, 28.8091,
-8.0470

137.1100, 42.6149,
-8.0331

 8.9063, 27.2959,
-7.7002

151.7236, 43.3285,

0.0000, INF, -NF

-7.7130

0.0000, NaN, NaN

166.8224, 43.9754,
-7.3530

0.0000, NaN, NaN

■ 60.7037, 36.6474,
-8.9760

■ 60.7037, 36.6474,
-8.9760

■ 55.5634, 46.8777,
-11.1266

■ 66.4585, 26.1506,
-6.1518

■ 51.1364, 56.4259,
-12.3950

■ 72.7310, 15.6533,
-2.8332

■ 47.5260, 64.6920,
-12.5592

■ 79.4441, 5.2903,
0.8492

■ 44.8112, 70.9874,
-11.4577

■ 86.5331, -4.8787,
4.8005

■ 43.0155, 74.7519,
-9.0825

■ 93.9461, -14.8389,
8.9540

■ 42.0027, 76.0921,
-5.7410

■ 96.8348, -17.3730,
7.9993

■ 41.9790, 76.1182,
-5.6485

■ 97.1141, -15.8097,
4.0121

■ 97.2561, -15.0170,
1.9903

Harmonies

Analogous

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



60.7051, 23.8031, -29.8083



60.7037, 36.6474, -8.9760



60.7051, 38.0234, 10.1249

Triad

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



60.7051, 36.6448, -8.9745



60.7051, -10.6869, 28.8879



60.7051, -28.7740, -25.5748

Complementary

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



60.7037, 36.6474, -8.9760



78.3362, -37.0454, 18.8360

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.



60.7051, -35.7767, -4.4128



60.7037, 36.6474, -8.9760



60.7051, -26.2509, 24.3560

Square

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



60.7051, 36.6448, -8.9745



60.7051, 8.9650, 28.3622



60.7051, -34.9155, 13.4563



60.7051, -14.5553, -41.2877

Rectangle

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



60.7037, 36.6474, -8.9760



60.7051, 32.0670, 19.2380



60.7051, -34.9155, 13.4563



60.7051, -31.9638, -18.6234

Sweetspot

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



60.7051, 36.6448, -8.9745



90.1419, 8.9376, -0.0531



55.8209, 25.4498, -40.0622



41.2247, 4.8632, -0.2887

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.7051, 36.6448, -8.9745



65.1337, 52.6902, -12.5976



59.3576, 30.0837, 10.1879



37.2015, 2.3348, 0.4476



32.0634, 58.2040, -4.8191



8.5443, 15.6937, -2.7054

Inverse Universe

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



60.7051, 36.6448, -8.9745



65.1337, 52.6902, -12.5976



79.5605, -29.8849, 1.2823



37.2015, 2.3348, 0.4476



32.0634, 58.2040, -4.8191



8.5443, 15.6937, -2.7054

Previews

White Background



This preview shows how the HunterLab color 60.7037, 36.6474, -8.9760 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 60.7037, 36.6474, -8.9760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

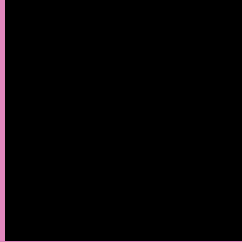
Any Text WCAG AA ✓ Pass

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 60.7037, 36.6474, -8.9760 Background



This preview shows how black text looks on a background with the HunterLab color 60.7037, 36.6474, -8.9760.



This preview shows how white text looks on a background with the HunterLab color 60.7037, 36.6474, -8.9760.

-8.9760.

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

60.7037, 36.6474, -8.9760

Protanopia

60.9648, 2.9399, -20.4175

Deuteranopia

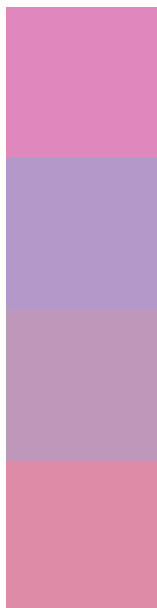
60.9840, 4.2269, -6.9720



Tritanopia

60.7137, 25.8699, 8.4341

Trichromacy



Original Color

60.7037, 36.6474, -8.9760

Protanomaly

60.2140, 14.2736, -17.0570

Deuteranomaly

60.5190, 15.5065, -7.9480

Tritanomaly

60.4901, 29.6897, 2.4329

Monochromacy



Original Color

60.7037, 36.6474, -8.9760

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.3212, 10.4746, -1.7445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7037, 36.6474, -8.9760 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, 135, 189)` looks like.

```
.text, #text, p{  
    color:rgb(224, 135, 189)  
}
```

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, 135, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 135, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7037, 36.6474, -8.9760 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, 135, 189) }
```


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

```
.border{ border-color:rgb(224, 135, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 135, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 135, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 135, 189);  
box-shadow:4px 4px 4px 4px rgb(224, 135,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7037, 36.6474, -8.9760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 135, 189) }
```

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

```
.background{ background-color: rgb(224,  
135, 189) }
```

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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