

Converting Colors

HunterLab(57.9726, 48.9776,
-2.8238)

Have a look what the booklet for
HunterLab(57.9726, 48.9776,
-2.8238) contains.

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Color

**HunterLab(57.9726, 48.9776,
-2.8238)**

Conversions

Conversions Part 1

Format	Color
Hex	EE74AB
RGB	238, 116, 171
RGB Percent	93%, 45%, 67%
CMY	0.0667, 0.5451, 0.3294
CMYK	0.00, 0.51, 0.28, 0.07
HSL	333°, 78%, 69%
HSV	333°, 51%, 93%
XYZ	48.8560, 33.6082, 42.4402
YIQ	158.7480, 55.0570, 42.9690

Conversions

Conversions Part 2

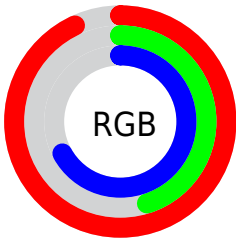
Format	Color
R _{YB}	238, 116, 171
Decimal	15627435
CIE _{Lab}	64.65, 52.89, -7.04
CIE _{LCh}	65, 53.358, 352.417
Yxy	33.6099, 0.3911, 0.2691
Android (android.graphics.Color)	4293817515 (0xFFEE74AB)
YUV	158.7480, 6.0402, 69.5040
Hunter-Lab	57.9726, 48.9776, -2.8238

Details

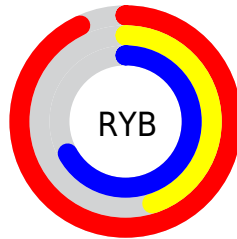
The HunterLab color **57.9726, 48.9776, -2.8238** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **82.6329, -44.5362, 17.9915**, and the grayscale version is **58.7404, -3.1342, 3.1915**.

A 20% lighter version of the original color is **74.7508, 35.2201, -10.3920**, and **37.7533, 45.4617, -3.3496** is the 20% darker color. If you saturate the color by 10%, you get **53.2293, 58.6599, -2.1690**, and if you desaturate by 10%, it is **63.5143, 38.5570, -2.5560**.

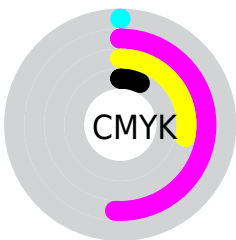
Distribution



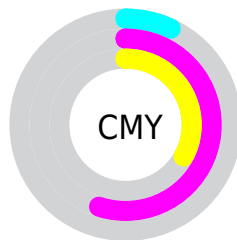
- Red (93%)
- Green (45%)
- Blue (67%)



- Red (93%)
- Yellow (45%)
- Blue (67%)



- Cyan (0%)
- Magenta (51%)
- Yellow (28%)
- Black (7%)



- Cyan (7%)
- Magenta (55%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9726, 48.9776, -2.8238 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 57.9726, 48.9776, -2.8238 by changing the saturation by 10% instead.

57.9726, 48.9776,
-2.8238

57.9726, 48.9776,
-2.8238

178.4346, 60.5813,
1.2433

47.5332, 47.2002,
-3.0473

80.8249, 52.1982,
-2.2129

37.8075, 45.3199,
-3.2117

93.1645, 53.6557,
-1.8369

28.8539, 43.3516,
-3.3079

106.0751, 55.0178,
-1.4177

20.7459, 41.3536,
-3.3261

119.5324, 56.2900,
-0.9582

13.5830, 39.5089,
-3.2532

133.5152, 57.4777,
-0.4604

7.1762, 41.4905,
-3.6992

148.0043, 58.5858,

0.0000, INF, NaN

0.0735

0.0000, NaN, NaN

162.9826, 59.6190,
0.6419

0.0000, NaN, NaN

■ 57.9726, 48.9776,
-2.8238

■ 57.9726, 48.9776,
-2.8238

■ 53.2293, 58.6599,
-2.1690

■ 63.5143, 38.5570,
-2.5560

■ 49.3972, 66.9572,
-0.4739

■ 69.7320, 27.8703,
-1.5300

■ 46.5663, 73.1180,
2.2765


■ 76.5210, 17.1917,
0.1014


■ 44.7566, 76.5686,
5.9174

■ 83.7925, 6.6644,
2.2087

■ 43.8689, 77.5605,
9.4821

■ 91.4739, -3.6521,
4.6895

 98.2667, -11.7788,
6.0596

 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.



57.9740, 37.3372, -29.7505



57.9726, 48.9776, -2.8238



57.9740, 44.9926, 17.2984

Triad

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



57.9740, 48.9743, -2.8224



57.9740, -19.3764, 30.5260



57.9740, -28.2141, -42.4210

Complementary

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



57.9726, 48.9776, -2.8238



82.6329, -44.5362, 17.9915

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.



57.9740, -39.3045, -15.7953



57.9726, 48.9776, -2.8238



57.9740, -34.7989, 23.7626

Square

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



57.9740, 48.9743, -2.8224



57.9740, 3.0019, 31.6777



57.9740, -41.5065, 8.5580



57.9740, -8.9527, -57.8541

Rectangle

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



57.9726, 48.9776, -2.8238



57.9740, 34.2709, 25.3435



57.9740, -41.5065, 8.5580



57.9740, -32.8865, -34.0754

Sweetspot

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



57.9740, 48.9743, -2.8224



87.5768, 11.5068, 1.4701



53.3832, 42.8416, -56.1950



39.7462, 6.4380, 0.4560

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.9740, 48.9743, -2.8224



57.1178, 64.3916, -2.2182



57.3489, 40.1331, 18.9562



39.8464, 2.2534, 1.2286



32.8054, 58.0729, 6.5263



9.5660, 17.1289, 0.3920

Inverse Universe

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



57.9740, 48.9743, -2.8224



57.1178, 64.3916, -2.2182



82.8822, -32.9672, -7.3698



39.8464, 2.2534, 1.2286



32.8054, 58.0729, 6.5263



9.5660, 17.1289, 0.3920

Previews

White Background



This preview shows how the HunterLab color 57.9726, 48.9776, -2.8238 looks on a white background.

Color Contrast Check

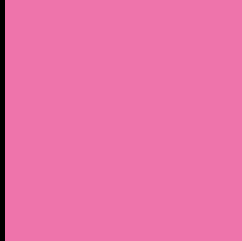
Large Text (above 18pt) WCAG AA × Fail

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 57.9726, 48.9776, -2.8238 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 57.9726, 48.9776, -2.8238 Background



This preview shows how black text looks on a background with the HunterLab color 57.9726, 48.9776, -2.8238.



This preview shows how white text looks on a background with the HunterLab color 57.9726, 48.9776,

-2.8238.

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

57.9726, 48.9776, -2.8238

Protanopia

58.3191, 2.0042, -17.7317

Deuteranopia

58.2530, 3.9107, -0.2673



Tritanopia

58.1128, 38.6823, 13.8462

Trichromacy



Original Color

57.9726, 48.9776, -2.8238



Protanomaly

56.9068, 17.8022, -14.1920



Deuteranomaly

57.4591, 19.3635, -1.9791



Tritanomaly

57.9778, 42.3048, 8.2377

Monochromacy



Original Color

57.9726, 48.9776, -2.8238



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

57.4288, 15.0387, -0.1227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9726, 48.9776, -2.8238 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, 116, 171)` looks like.

```
.text, #text, p{  
    color:rgb(238, 116, 171)  
}
```

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, 116, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 116, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9726, 48.9776, -2.8238 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, 116, 171) }
```


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

```
.border{ border-color:rgb(238, 116, 171) }
```

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

Here you see how a box with a 4 pixel rgb(238, 116, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 116, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 116, 171);  
box-shadow:4px 4px 4px 4px rgb(238, 116,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9726, 48.9776, -2.8238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 116, 171) }
```

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

```
.background{ background-color: rgb(238,  
116, 171) }
```

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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