

Converting Colors

HunterLab(58.1159, 42.9529,
6.2568)

Have a look what the booklet for
HunterLab(58.1159, 42.9529,
6.2568) contains.

HunterLab(58.1159, 42.9529, 6.2568)	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(58.1159, 42.9529,
6.2568)**

Conversions

Conversions Part 1

Format	Color
Hex	EC7998
RGB	236, 121, 152
RGB Percent	93%, 47%, 60%
CMY	0.0745, 0.5255, 0.4039
CMYK	0.00, 0.49, 0.36, 0.07
HSL	344°, 75%, 70%
HSV	344°, 49%, 93%
XYZ	47.0969, 33.7746, 33.7426
YIQ	158.9190, 58.5890, 34.0210

Conversions

Conversions Part 2

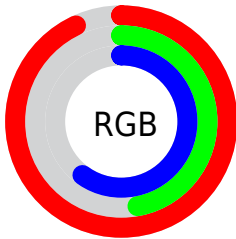
Format	Color
RYB	236, 121, 152
Decimal	15497624
CIELab	64.78, 47.45, 3.94
CIELCh	65, 47.616, 4.746
Yxy	33.7763, 0.4109, 0.2947
Android (android.graphics.Color)	4293687704 (0xFFEC7998)
YUV	158.9190, -3.4111, 67.6000
Hunter-Lab	58.1159, 42.9529, 6.2568

Details

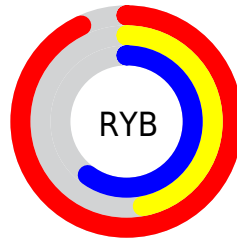
The HunterLab color **58.1159, 42.9529, 6.2568** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **82.7432, -39.3061, 8.9087**, and the grayscale version is **58.8465, -3.1399, 3.1972**.

A 20% lighter version of the original color is **75.3438, 29.0269, 0.9841**, and **37.9749, 39.5280, 4.8694** is the 20% darker color. If you saturate the color by 10%, you get **53.1039, 52.4826, 8.1474**, and if you desaturate by 10%, it is **63.9041, 32.9740, 5.0191**.

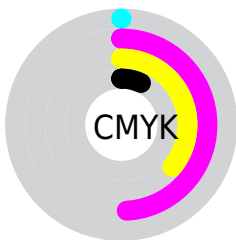
Distribution



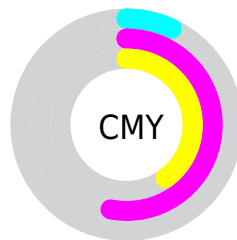
- Red (93%)
- Green (47%)
- Blue (60%)



- Red (93%)
- Yellow (47%)
- Blue (60%)



- Cyan (0%)
- Magenta (49%)
- Yellow (36%)
- Black (7%)





- Cyan (7%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.1159, 42.9529, 6.2568 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 58.1159, 42.9529, 6.2568 by changing the saturation by 10% instead.


 58.1159, 42.9529,
6.2568


 58.1159, 42.9529,
6.2568


178.6430, 52.9290,
14.2915


 47.6674, 41.3602,
5.4797

 80.9850, 45.7967,
7.8843

 37.9318, 39.6558,
4.7239


 93.3323, 47.0672,
8.7323

 28.9675, 37.8430,
3.9892


 106.2504, 48.2445,
9.6033

 20.8477, 35.9555,
3.2726

119.7148, 49.3347,
10.4970

 13.6714, 34.1136,
2.5673

133.7044, 50.3434,
11.4130

 7.2779, 35.2602,
2.6401

148.2001, 51.2757,

0.0000, INF, NaN

12.3510

0.0000, NaN, NaN

163.1848, 52.1362,
13.3106

0.0000, NaN, NaN

■ 58.1159, 42.9529,
6.2568

■ 58.1159, 42.9529,
6.2568

■ 53.1039, 52.4826,
8.1474

■ 63.9041, 32.9740,
5.0191

■ 48.9912, 60.9886,
10.6928

■ 70.3421, 22.9321,
4.3650

■ 45.8883, 67.7268,
13.7910

■ 77.3262, 13.0276,
4.2099

■ 43.8452, 72.0225,
17.1996

■ 84.7699, 3.3508,
4.4692

■ 42.7659, 73.7600,
20.5393

■ 92.6037, -6.0736,
5.0692

■ 42.6598, 73.9135,
20.9202

■ 98.2715, -11.4019,
3.2753

Harmonies

Analogous

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



58.1174, 38.1904, -15.7632



58.1159, 42.9529, 6.2568



58.1174, 34.0069, 21.0985

Triad

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



58.1174, 42.9495, 6.2581



58.1174, -24.4079, 26.7309



58.1174, -19.3738, -43.5064

Complementary

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



58.1159, 42.9529, 6.2568



82.7432, -39.3061, 8.9087

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.



58.1174, -32.7462, -23.3174



58.1159, 42.9529, 6.2568



58.1174, -35.3497, 17.3017

Square

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



58.1174, 42.9495, 6.2581



58.1174, -6.4132, 29.9294



58.1174, -38.1710, -0.1112



58.1174, 0.2808, -49.7308

Rectangle

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



58.1159, 42.9529, 6.2568



58.1174, 22.1345, 26.6296



58.1174, -38.1710, -0.1112



58.1174, -24.6572, -37.8461

Sweetspot

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



58.1174, 42.9495, 6.2581



87.3535, 10.3229, 4.6524



56.9981, 46.5694, -46.6105



39.6284, 5.8170, 2.1342

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.1174, 42.9495, 6.2581



58.2252, 56.8217, 8.7796



63.0454, 26.4518, 22.2977



38.8854, 1.8727, 2.0492



31.7015, 54.9839, 15.1041



8.9709, 15.7296, 2.9543

Inverse Universe

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



58.1174, 42.9495, 6.2581



58.2252, 56.8217, 8.7796



75.3341, -22.0304, -16.4212



38.8854, 1.8727, 2.0492



31.7015, 54.9839, 15.1041



8.9709, 15.7296, 2.9543

Previews

White Background



This preview shows how the HunterLab color 58.1159, 42.9529, 6.2568 looks on a white background.

Color Contrast Check

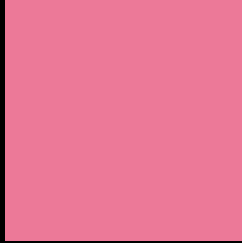
Large Text (above 18pt) WCAG AA × Fail

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 58.1159, 42.9529, 6.2568 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 58.1159, 42.9529, 6.2568 Background



This preview shows how black text looks on a background with the HunterLab color 58.1159, 42.9529, 6.2568.



This preview shows how white text looks on a background with the HunterLab color 58.1159, 42.9529,

6.2568.

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

58.1159, 42.9529, 6.2568

Protanopia

58.4799, -0.6664, -4.0594

Deuteranopia

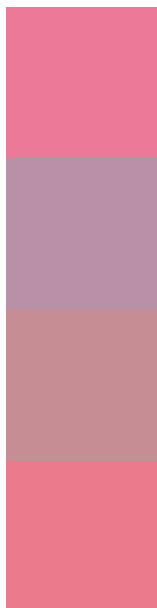
58.2324, 4.2329, 7.8516



Tritanopia

57.9665, 38.2784, 13.6919

Trichromacy



Original Color

58.1159, 42.9529, 6.2568

Protanomaly

57.4260, 13.8060, -1.1255

Deuteranomaly

57.6415, 17.5412, 6.5786

Tritanomaly

58.0702, 40.0131, 11.1510

Monochromacy



Original Color

58.1159, 42.9529, 6.2568

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

57.6332, 12.5592, 3.3766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1159, 42.9529, 6.2568 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(236, 121, 152)` looks like.

```
.text, #text, p{  
    color:rgb(236, 121, 152)  
}
```

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(236, 121, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 121, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1159, 42.9529, 6.2568 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(236, 121, 152) }
```


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

```
.border{ border-color:rgb(236, 121, 152) }
```

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

Here you see how a box with a 4 pixel rgb(236, 121, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 121, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 121, 152);  
box-shadow:4px 4px 4px 4px rgb(236, 121,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1159, 42.9529, 6.2568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 121, 152) }
```

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

```
.background{ background-color: rgb(236,  
121, 152) }
```

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