

Converting Colors

HunterLab(59.4214, 49.1741,
-12.3543)

Have a look what the booklet for
HunterLab(59.4214, 49.1741,
-12.3543) contains.

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Color

**HunterLab(59.4251, 49.0305,
-12.2800)**

Conversions

Conversions Part 1

Format	Color
Hex	EC79C0
RGB	236, 121, 192
RGB Percent	93%, 47%, 75%
CMY	0.0745, 0.5255, 0.2471
CMYK	0.00, 0.49, 0.19, 0.07
HSL	323°, 75%, 70%
HSV	323°, 49%, 93%
XYZ	50.9439, 35.3134, 54.0003
YIQ	163.4790, 45.7490, 46.4610

Conversions

Conversions Part 2

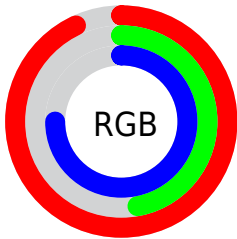
Format	Color
R _Y B	236, 121, 192
Decimal	15497664
CIE Lab	65.99, 52.74, -16.94
CIE LCh	66, 55.390, 342.188
Yxy	35.3151, 0.3632, 0.2518
Android (android.graphics.Color)	4293687744 (0xFFEC79C0)
YUV	163.4790, 14.0609, 63.6009
Hunter-Lab	59.4251, 49.0305, -12.2800

Details

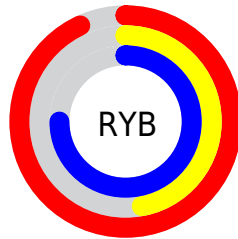
The HunterLab color $59.4251, 49.0305, -12.2800$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $81.7151, -45.4151, 23.7269$, and the grayscale version is $60.6477, -3.2360, 3.2951$.

A 20% lighter version of the original color is $76.8687, 36.6416, -20.4905$, and $39.1334, 45.3427, -11.5219$ is the 20% darker color. If you saturate the color by 10%, you get $54.6584, 59.3036, -13.8602$, and if you desaturate by 10%, it is $64.9479, 38.0615, -9.7750$.

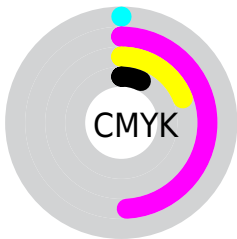
Distribution



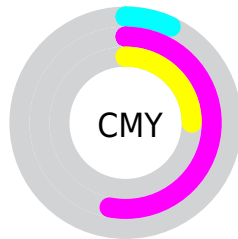
- Red (93%)
- Green (47%)
- Blue (75%)



- Red (93%)
- Yellow (47%)
- Blue (75%)



- Cyan (0%)
- Magenta (49%)
- Yellow (19%)
- Black (7%)



- Cyan (7%)
- Magenta (53%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4251, 49.0305, -12.2800 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 59.4251, 49.0305, -12.2800 by changing the saturation by 10% instead.

59.4251, 49.0305,
-12.2800

59.4251, 49.0305,
-12.2800

180.5428, 60.4833,
-11.3138

48.8935, 47.2731,
-12.1086

82.4461, 52.2126,
-12.4266

39.0688, 45.4114,
-11.8693

94.8639, 53.6518,
-12.4133

30.0078, 43.4570,
-11.5577

107.8492, 54.9963,
-12.3466

21.7812, 41.4596,
-11.1763

121.3782, 56.2518,
-12.2298

14.4844, 39.5736,
-10.7456

135.4299, 57.4235,
-12.0657

8.1455, 39.2537,
-10.6573

149.9856, 58.5164,

0.0000, INF, -NF

-11.8569

0.0000, NaN, NaN

165.0283, 59.5350,
-11.6056

0.0000, NaN, NaN

■ 59.4251, 49.0305,
-12.2800

■ 59.4251, 49.0305,
-12.2800

■ 54.6584, 59.3036,
-13.8602

■ 64.9479, 38.0615,
-9.7750

■ 50.7527, 68.2626,
-14.2763

■ 71.1131, 26.8438,
-6.5792

■ 47.7967, 75.1689,
-13.3362

■ 77.8246, 15.6392,
-2.8758

■ 45.8205, 79.4025,
-11.0053

■ 84.9997, 4.5866,
1.1973

■ 44.7215, 80.9118,
-7.5408

■ 92.5707, -6.2553,
5.5419

■ 44.6083, 81.0244,
-7.0763

■ 97.9887, -12.9711,
7.3097

■ 98.2716, -11.4017,
3.2754

Harmonies

Analogous

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



59.4265, 32.1298, -40.8163



59.4251, 49.0305, -12.2800



59.4265, 50.6227, 11.9896

Triad

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



59.4265, 49.0276, -12.2784



59.4265, -12.8549, 32.5867



59.4265, -34.3771, -35.7171

Complementary

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



59.4251, 49.0305, -12.2800



81.7151, -45.4151, 23.7269

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.



59.4265, -42.7741, -7.0952



59.4251, 49.0305, -12.2800



59.4265, -31.7763, 27.8858

Square

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



59.4265, 49.0276, -12.2784



59.4265, 12.0327, 32.1438



59.4265, -41.9069, 15.4415



59.4265, -16.9904, -57.7053

Rectangle

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



59.4251, 49.0305, -12.2800



59.4265, 42.5009, 22.5918



59.4265, -41.9069, 15.4415



59.4265, -38.2065, -26.1502

Sweetspot

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



59.4265, 49.0276, -12.2784



87.7895, 12.6310, -1.5512



52.4758, 34.4264, -56.7244



39.8590, 7.0306, -1.1453

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4265, 49.0276, -12.2784



59.9103, 64.2366, -15.0773



57.7032, 41.0029, 12.2111



39.0005, 2.4908, 0.4096



33.1582, 60.2973, -5.8054



9.3916, 17.2561, -3.0224

Inverse Universe

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



59.4265, 49.0276, -12.2784



59.9103, 64.2366, -15.0773



83.2223, -36.4901, 2.0725



39.0005, 2.4908, 0.4096



33.1582, 60.2973, -5.8054



9.3916, 17.2561, -3.0224

Previews

White Background



This preview shows how the HunterLab color 59.4251, 49.0305, -12.2800 looks on a white background.

Color Contrast Check

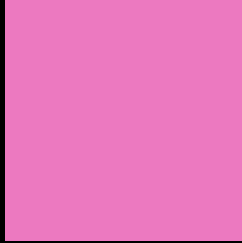
Large Text (above 18pt) WCAG AA × Fail

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 59.4251, 49.0305, -12.2800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

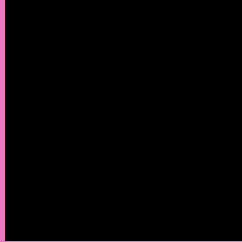
Any Text WCAG AA ✓ Pass

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 59.4251, 49.0305, -12.2800 Background



This preview shows how black text looks on a background with the HunterLab color 59.4251, 49.0305, -12.2800.



This preview shows how white text looks on a background with the HunterLab color 59.4251, 49.0305, -12.2800.

-12.2800.

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

59.4251, 49.0305, -12.2800

Protanopia

59.7916, 4.3664, -29.5358

Deuteranopia

59.6252, 4.1170, -9.3804



Tritanopia

59.5101, 33.8758, 12.1568

Trichromacy



Original Color

59.4251, 49.0305, -12.2800



Protanomaly

58.4819, 19.0298, -24.7857



Deuteranomaly

58.7576, 19.5581, -11.4595



Tritanomaly

59.4138, 39.2390, 4.1091

Monochromacy



Original Color

59.4251, 49.0305, -12.2800



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

59.3152, 14.9625, -3.2157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4251, 49.0305, -12.2800 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, 192)` looks like.

```
.text, #text, p{  
    color:rgb(236, 121, 192)  
}
```

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, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 121, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4251, 49.0305, -12.2800 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, 192) }
```


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

```
.border{ border-color:rgb(236, 121, 192) }
```

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, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 121, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 121, 192);  
box-shadow:4px 4px 4px 4px rgb(236, 121,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4251, 49.0305, -12.2800 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, 192) }
```

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

```
.background{ background-color: rgb(236,  
121, 192) }
```

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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