

Converting Colors

HunterLab(47.1261, 59.6423,
-24.9545)

Have a look what the booklet for
HunterLab(47.1261, 59.6423,
-24.9545) contains.

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Color

**HunterLab(47.1240, 59.5908,
-24.9214)**

Conversions

Conversions Part 1

Format	Color
Hex	D24CB5
RGB	210, 76, 181
RGB Percent	82%, 30%, 71%
CMY	0.1765, 0.7019, 0.2902
CMYK	0.00, 0.64, 0.14, 0.18
HSL	313°, 60%, 56%
HSV	313°, 64%, 82%
XYZ	37.5033, 22.2067, 46.0257
YIQ	128.0360, 46.1590, 61.0630

Conversions

Conversions Part 2

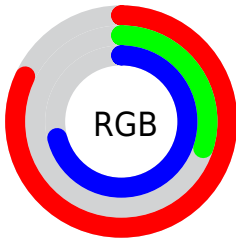
Format	Color
R _Y B	210, 76, 181
Decimal	13782197
CIE Lab	54.25, 63.94, -28.98
CIE LCh	54, 70.207, 335.617
Yxy	22.2078, 0.3547, 0.2100
Android (android.graphics.Color)	4291972277 (0xFFD24CB5)
YUV	128.0360, 26.1113, 71.8824
Hunter-Lab	47.1240, 59.5908, -24.9214

Details

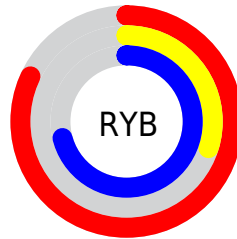
The HunterLab color **47.1240, 59.5908, -24.9214** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **69.7498, -48.9270, 30.7609**, and the grayscale version is **46.3644, -2.4739, 2.5191**.

A 20% lighter version of the original color is **66.4451, 58.1069, -29.5326**, and **28.6948, 54.5719, -23.5597** is the 20% darker color. If you saturate the color by 10%, you get **44.2577, 67.0452, -26.8973**, and if you desaturate by 10%, it is **50.7723, 50.6110, -21.7806**.

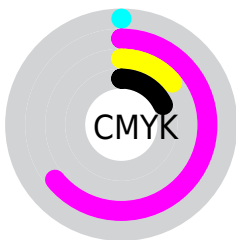
Distribution



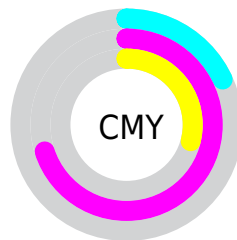
- Red (82%)
- Green (30%)
- Blue (71%)



- Red (82%)
- Yellow (30%)
- Blue (71%)



- Cyan (0%)
- Magenta (64%)
- Yellow (14%)
- Black (18%)



- Cyan (18%)
- Magenta (70%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1240, 59.5908, -24.9214 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 47.1240, 59.5908, -24.9214 by changing the saturation by 10% instead.

47.1240, 59.5908,
-24.9214

47.1240, 59.5908,
-24.9214

162.3667, 75.1359,
-27.7316

37.4295, 57.4110,
-24.3584

68.6216, 63.7045,
-25.9183

28.5086, 55.2118,
-23.7896

80.3376, 65.6176,
-26.3383

20.4367, 53.1196,
-23.2864

92.6535, 67.4317,
-26.7027

13.3147, 51.4956,
-23.0482

105.5415, 69.1493,
-27.0120

6.8567, 56.4455,
-25.8962

118.9771, 70.7743,
-27.2678

0.0000, INF, -NF

0.0000, NaN, -NF

132.9390, 72.3109,

-27.4716

0.0000, NaN, NaN

147.4079, 73.7634,
-27.6256

0.0000, NaN, NaN

■ 47.1240, 59.5908,
-24.9214

■ 47.1240, 59.5908,
-24.9214

■ 44.2577, 67.0452,
-26.8973

■ 50.7723, 50.6110,
-21.7806

■ 42.2153, 72.3750,
-27.4727

■ 55.1198, 40.7254,
-17.7791

■ 40.9796, 75.2137,
-26.5828

■ 60.0772, 30.4140,
-13.1886

■ 40.4994, 76.0237,
-25.5134

■ 65.5574, 19.9999,
-8.2204

■ 71.4835, 9.6715,
-3.0221

■ 77.7905, -0.4768,
2.3102

■ 84.4250, -10.4091,
7.7170

■ 91.3434, -20.1226,
13.1633

■ 95.1266, -24.7795,
15.1512

Harmonies

Analogous

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



47.1251, 34.4414, -63.8932



47.1240, 59.5908, -24.9214



47.1251, 66.5853, 7.4551

Triad

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



47.1251, 59.5882, -24.9197



47.1251, -7.8378, 30.6832



47.1251, -39.7416, -39.8159

Complementary

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



47.1240, 59.5908, -24.9214



69.7498, -48.9270, 30.7609

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.



47.1251, -46.0756, -2.9123



47.1240, 59.5908, -24.9214



47.1251, -30.7286, 28.4899

Square

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



47.1251, 59.5882, -24.9197



47.1251, 22.7109, 29.7879



47.1251, -43.2270, 19.5964



47.1251, -23.3492, -75.5392

Rectangle

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



47.1240, 59.5908, -24.9214



47.1251, 58.8470, 20.1850



47.1251, -43.2270, 19.5964



47.1251, -42.9112, -26.5200

Sweetspot

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



47.1251, 59.5882, -24.9197



84.9887, 18.9796, -7.2920



35.6302, 36.7867, -78.8627



38.3444, 10.5073, -4.2350

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.1251, 59.5882, -24.9197



53.9732, 86.5613, -34.0166



44.8746, 50.0613, 6.6144



34.5882, 2.4144, -0.3207



31.6549, 59.4618, -20.2569



7.5593, 14.3229, -5.7921

Inverse Universe

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



47.1251, 59.5882, -24.9197



53.9732, 86.5613, -34.0166



71.0810, -40.8565, 11.4445



34.5882, 2.4144, -0.3207



31.6549, 59.4618, -20.2569



7.5593, 14.3229, -5.7921

Previews

White Background



This preview shows how the HunterLab color 47.1240, 59.5908, -24.9214 looks on a white background.

Color Contrast Check

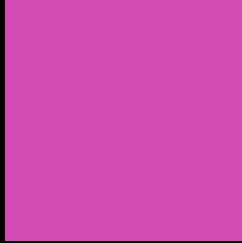
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.1240, 59.5908, -24.9214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

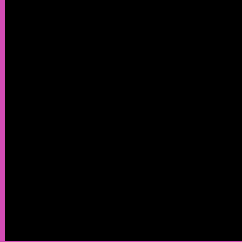
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.1240, 59.5908, -24.9214 Background



This preview shows how black text looks on a background with the HunterLab color 47.1240, 59.5908, -24.9214.



This preview shows how white text looks on a background with the HunterLab color 47.1240, 59.5908, -24.9214.

-24.9214.

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

47.1240, 59.5908, -24.9214

Protanopia

47.5196, 10.4981, -57.6389

Deuteranopia

47.3048, 3.5134, -20.3414



Tritanopia

47.0164, 35.9097, 13.0844

Trichromacy



Original Color

47.1240, 59.5908, -24.9214



Protanomaly

44.9274, 25.7237, -50.6171



Deuteranomaly

45.5492, 23.1743, -24.9923



Tritanomaly

46.6796, 44.1722, 1.8100

Monochromacy



Original Color

47.1240, 59.5908, -24.9214



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

45.0699, 19.4896, -8.2000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1240, 59.5908, -24.9214 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(210, 76, 181)` looks like.

```
.text, #text, p{  
    color:rgb(210, 76, 181)  
}
```

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(210, 76, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 76, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1240, 59.5908, -24.9214 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(210, 76, 181) }
```


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

```
.border{ border-color:rgb(210, 76, 181) }
```

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

Here you see how a box with a 4 pixel rgb(210, 76, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 76, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 76, 181);  
box-shadow:4px 4px 4px 4px rgb(210, 76,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1240, 59.5908, -24.9214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 76, 181) }
```

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

```
.background{ background-color: rgb(210, 76,  
181) }
```

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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