

Converting Colors

HunterLab(47.2037, 42.4955,
-7.0318)

Have a look what the booklet for
HunterLab(47.2037, 42.4955,
-7.0318) contains.

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Color

**HunterLab(47.1224, 42.7426,
-7.0533)**

Conversions

Conversions Part 1

Format	Color
Hex	C75D97
RGB	199, 93, 151
RGB Percent	78%, 36%, 59%
CMY	0.2196, 0.6353, 0.4078
CMYK	0.00, 0.53, 0.24, 0.22
HSL	327°, 49%, 57%
HSV	327°, 53%, 78%
XYZ	33.0535, 22.2052, 31.8221
YIQ	131.3060, 44.5580, 40.5100

Conversions

Conversions Part 2

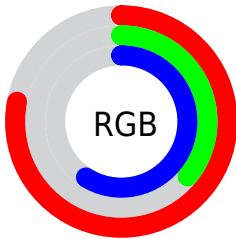
Format	Color
R_{YB}	199, 93, 151
Decimal	13065623
CIE _{Lab}	54.25, 48.83, -11.61
CIE _{LCh}	54, 50.195, 346.623
Yxy	22.2063, 0.3796, 0.2550
Android (android.graphics.Color)	4291255703 (0xFFC75D97)
YUV	131.3060, 9.7091, 59.3676
Hunter-Lab	47.1224, 42.7426, -7.0533

Details

The HunterLab color **47.1224, 42.7426, -7.0533** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **67.1549, -38.4539, 18.4573**, and the grayscale version is **47.7134, -2.5459, 2.5924**.

A 20% lighter version of the original color is **68.2167, 44.6674, -7.3827**, and **28.4990, 38.9484, -6.8400** is the 20% darker color. If you saturate the color by 10%, you get **43.4440, 50.6224, -7.2632**, and if you desaturate by 10%, it is **51.4490, 34.1507, -6.0324**.

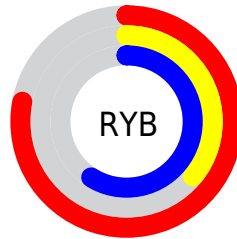
Distribution



Red (78%)

Green (36%)

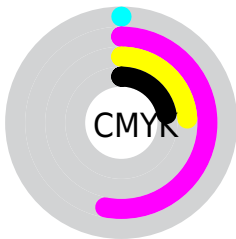
Blue (59%)



Red (78%)

Yellow (36%)

Blue (59%)

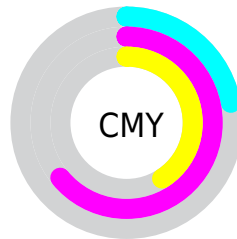


Cyan (0%)

Magenta (53%)

Yellow (24%)

Black (22%)



Cyan (22%)

Magenta (64%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1224, 42.7426, -7.0533 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 47.1224, 42.7426, -7.0533 by changing the saturation by 10% instead.

47.1224, 42.7426,
-7.0533

47.1224, 42.7426,
-7.0533

162.3643, 53.9813,
-4.9429

37.4280, 40.9836,
-7.0069

68.6198, 45.9146,
-6.9426

28.5072, 39.1242,
-6.8860

80.3357, 47.3389,
-6.7994

20.4355, 37.2039,
-6.6820

92.6515, 48.6625,
-6.6034

13.3137, 35.3665,
-6.3913

105.5394, 49.8919,
-6.3581

6.8554, 37.9111,
-7.0507

118.9750, 51.0332,
-6.0669

0.0000, INF, -NF

0.0000, NaN, NaN

132.9368, 52.0918,

-5.7325

0.0000, NaN, NaN

147.4056, 53.0730,
-5.3571

0.0000, NaN, NaN

■ 47.1224, 42.7426,
-7.0533

■ 47.1224, 42.7426,
-7.0533

■ 43.4440, 50.6224,
-7.2632

■ 51.4490, 34.1507,
-6.0324

■ 40.4969, 57.2540,
-6.5195

■ 56.3291, 25.2575,
-4.3698

■ 38.3423, 62.0502,
-4.7564

■ 61.6801, 16.3150,
-2.2130

■ 36.9827, 64.6049,
-2.0610

■ 67.4302, 7.4634,
0.3191

■ 36.3920, 65.3494,
0.0512

■ 73.5203, -1.2325,
3.1365

■ 79.9023, -9.7521,
6.1732

■ 86.5374, -18.0990,
9.3817

■ 93.3946, -26.2883,
12.7275

■ 94.6015, -26.1249,
9.9385

Harmonies

Analogous

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



47.1236, 30.0059, -31.5085



47.1224, 42.7426, -7.0533



47.1236, 41.9557, 12.1531

Triad

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



47.1236, 42.7400, -7.0520



47.1236, -13.3605, 26.3206



47.1236, -26.8340, -34.0405

Complementary

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



47.1224, 42.7426, -7.0533



67.1549, -38.4539, 18.4573

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.



47.1236, -34.8851, -9.5887



47.1224, 42.7426, -7.0533



47.1236, -28.0749, 21.8499

Square

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



47.1236, 42.7400, -7.0520



47.1236, 7.0398, 26.5201



47.1236, -35.2963, 10.5039



47.1236, -11.3680, -51.0637

Rectangle

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



47.1224, 42.7426, -7.0533



47.1236, 33.8292, 20.0099



47.1236, -35.2963, 10.5039



47.1236, -30.3713, -26.0368

Sweetspot

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



47.1236, 42.7400, -7.0520



86.9144, 13.3368, -0.6174



41.9405, 33.6768, -49.9518



39.4704, 7.3007, -0.6139

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.1236, 42.7400, -7.0520



56.7625, 68.5920, -9.5383



45.6722, 36.0996, 13.6760



32.7604, 1.9103, 0.6495



29.2128, 52.5138, -0.3938



6.4696, 11.8345, -1.6737

Inverse Universe

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



47.1236, 42.7400, -7.0520



56.7625, 68.5920, -9.5383



68.5975, -29.9014, -2.2157



32.7604, 1.9103, 0.6495



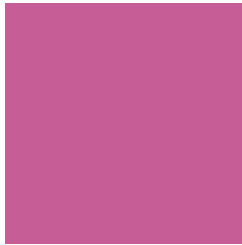
29.2128, 52.5138, -0.3938



6.4696, 11.8345, -1.6737

Previews

White Background



This preview shows how the HunterLab color 47.1224, 42.7426, -7.0533 looks on a white background.

Color Contrast Check

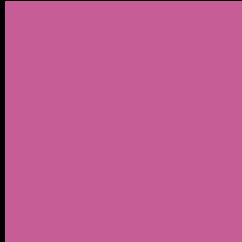
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.1224, 42.7426, -7.0533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

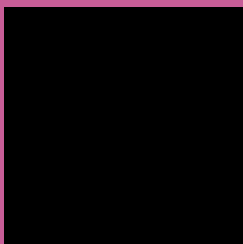
Any Text WCAG AA ✓ Pass

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 47.1224, 42.7426, -7.0533 Background



This preview shows how black text looks on a background with the HunterLab color 47.1224, 42.7426, -7.0533.



This preview shows how white text looks on a background with the HunterLab color 47.1224, 42.7426, -7.0533.

-7.0533.

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

47.1224, 42.7426, -7.0533

Protanopia

47.5573, 3.1878, -21.8471

Deuteranopia

47.4218, 3.3262, -4.7206



Tritanopia

47.1264, 31.2252, 11.3834

Trichromacy



Original Color

47.1224, 42.7426, -7.0533

Protanomaly

46.3507, 16.1378, -17.9216

Deuteranomaly

46.6589, 16.9494, -6.5538

Tritanomaly

47.0262, 34.8595, 5.5460

Monochromacy



Original Color

47.1224, 42.7426, -7.0533

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.5032, 13.2718, -1.7688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1224, 42.7426, -7.0533 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(199, 93, 151)` looks like.

```
.text, #text, p{  
    color:rgb(199, 93, 151)  
}
```

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(199, 93, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 93, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1224, 42.7426, -7.0533 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(199, 93, 151) }
```


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

```
.border{ border-color:rgb(199, 93, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 93, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 93, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 93, 151);  
box-shadow:4px 4px 4px 4px rgb(199, 93,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1224, 42.7426, -7.0533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 93, 151) }
```

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

```
.background{ background-color: rgb(199, 93,  
151) }
```

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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