

Converting Colors

HunterLab(73.4766, 6.2914,
-4.9240)

Have a look what the booklet for
HunterLab(73.4766, 6.2914, -4.9240)
contains.

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Color

**HunterLab(73.4747, 6.4920,
-4.8740)**

Conversions

Conversions Part 1

Format	Color
Hex	CFBCD4
RGB	207, 188, 212
RGB Percent	81%, 74%, 83%
CMY	0.1882, 0.2627, 0.1686
CMYK	0.02, 0.11, 0.00, 0.17
HSL	287°, 22%, 78%
HSV	287°, 11%, 83%
XYZ	55.5990, 53.9853, 69.7772
YIQ	196.4170, 3.6200, 11.4920

Conversions

Conversions Part 2

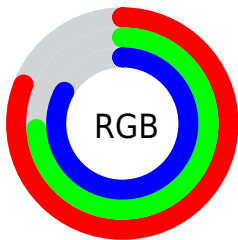
Format	Color
R _Y B	207, 188, 212
Decimal	13614292
CIE Lab	78.45, 11.04, -9.58
CIE LCh	78, 14.613, 319.043
Yxy	53.9876, 0.3100, 0.3010
Android (android.graphics.Color)	4291804372 (0xFFCFBCD4)
YUV	196.4170, 7.6824, 9.2813
Hunter-Lab	73.4747, 6.4920, -4.8740

Details

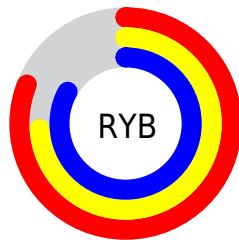
The HunterLab color $73.4747, 6.4920, -4.8740$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.7760, -14.1054, 12.4841$, and the grayscale version is $74.4433, -3.9721, 4.0446$.

A 20% lighter version of the original color is $96.5305, 0.5296, 1.3819$, and $51.5117, 6.4882, -4.8601$ is the 20% darker color. If you saturate the color by 10%, you get $67.0505, 16.2558, -13.4781$, and if you desaturate by 10%, it is $80.2283, -3.0818, 3.3505$.

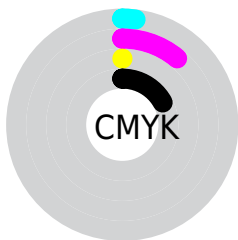
Distribution



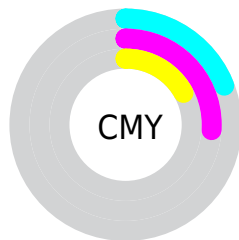
- Red (81%)
- Green (74%)
- Blue (83%)



- Red (81%)
- Yellow (74%)
- Blue (83%)



- Cyan (2%)
- Magenta (11%)
- Yellow (0%)
- Black (17%)



- Cyan (19%)
- Magenta (26%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4747, 6.4920, -4.8740 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 73.4747, 6.4920, -4.8740 by changing the saturation by 10% instead.

 73.4747, 6.4920,
-4.8740

 73.4747, 6.4920,
-4.8740


200.5151, 3.6542,
-1.1381

 62.1223, 6.5613,
-5.0653


 98.0082, 6.1759,
-4.3334

 51.4221, 6.5669,
-5.2006

111.1294, 5.9419,
-3.9941

 41.4184, 6.4990,
-5.2729


124.7890, 5.6616,
-3.6122

 32.1635, 6.3469,
-5.2751

138.9664, 5.3378,
-3.1900

 23.7239, 6.0957,
-5.1984

153.6434, 4.9731,
-2.7298

 16.1876, 5.7243,
-5.0331

168.8036, 4.5697,

 9.6795, 5.2001,

-2.2334

-4.7729

184.4320, 4.1295,
-1.7023

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.4747, 6.4920,
-4.8740

■ 73.4747, 6.4920,
-4.8740

■ 67.0505, 16.2558,
-13.4781

■ 80.2283, -3.0818,
3.3505

■ 61.0067, 26.1763,
-22.4851

■ 87.2621, -12.4572,
11.2309

■ 55.4137, 36.1478,
-31.8669

■ 94.5419, -21.6503,
18.8145

■ 50.3550, 45.9569,
-41.5075

■ 96.0354, -21.9834,
20.3365

■ 45.9267, 55.2282,

■ 96.4084, -20.6234,

-51.1454

20.7389

■ 42.2297, 63.3914,
-60.3202

■ 96.7895, -19.2395,
21.1488

■ 39.3501, 69.7298,
-68.3835

■ 97.1787, -17.8322,
21.5660

■ 37.3259, 73.5869,
-74.6528

■ 97.5759, -16.4018,
21.9906

■ 36.1384, 75.0414,
-78.6102

■ 97.9812, -14.9488,
22.4223

Harmonies

Analogous

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



73.4763, 0.5068, -9.1238



73.4747, 6.4920, -4.8740



73.4763, 9.7241, 1.5308

Triad

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



73.4763, 6.4902, -4.8726



73.4763, -1.3556, 15.4640



73.4763, -16.1876, -0.2900

Complementary

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



73.4747, 6.4920, -4.8740



78.7760, -14.1054, 12.4841

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.



73.4763, -16.6442, 6.3854



73.4747, 6.4920, -4.8740



73.4763, -8.2531, 15.0751

Square

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



73.4763, 6.4902, -4.8726



73.4763, 5.0831, 13.0042



73.4763, -13.7895, 11.8870



73.4763, -12.5180, -6.3122

Rectangle

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



73.4747, 6.4920, -4.8740



73.4763, 9.8076, 5.9784



73.4763, -13.7895, 11.8870



73.4763, -16.7166, 1.9640

Sweetspot

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



73.4763, 6.4902, -4.8726



97.4242, -1.7951, 2.4249



73.2637, -2.1540, -5.3008



44.7569, -0.3909, 0.7468

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4763, 6.4902, -4.8726



88.2702, 11.3803, -8.9560



73.7450, 6.9297, -0.9767



35.3497, 2.2062, -1.5556



28.4720, 59.0656, -61.4965



7.2285, 14.8276, -14.3098

Inverse Universe

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



73.3595, 4.8692, 4.5110



88.0973, 8.8935, 5.6589



78.5562, -14.5166, 9.2722



35.3026, 1.5659, 2.1145



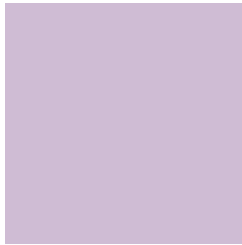
29.6075, 51.1256, 15.8610



7.3551, 12.8650, 2.6667

Previews

White Background



This preview shows how the HunterLab color 73.4747, 6.4920, -4.8740 looks on a white background.

Color Contrast Check

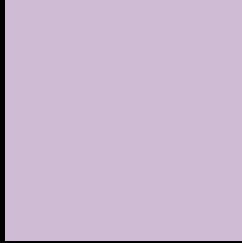
Large Text (above 18pt) WCAG AA × Fail

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 73.4747, 6.4920, -4.8740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

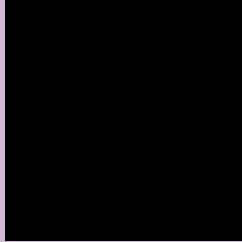
Any Text WCAG AA ✓ Pass

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 73.4747, 6.4920, -4.8740 Background



This preview shows how black text looks on a background with the HunterLab color 73.4747, 6.4920, -4.8740.



This preview shows how white text looks on a background with the HunterLab color 73.4747, 6.4920,

-4.8740.

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

73.4747, 6.4920, -4.8740

Protanopia

73.5681, -0.5818, -6.4905

Deuteranopia

73.5716, 5.3174, -4.7687



Tritanopia

73.4007, 4.2072, -0.8418

Trichromacy



Original Color

73.4747, 6.4920, -4.8740

Protanomaly

73.4758, 2.1038, -6.0234

Deuteranomaly

73.6685, 5.6420, -4.6373

Tritanomaly

73.4997, 4.7380, -2.2459

Monochromacy



Original Color

73.4747, 6.4920, -4.8740

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.9483, -0.1479, 0.7631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4747, 6.4920, -4.8740 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(207, 188, 212)` looks like.

```
.text, #text, p{  
    color:rgb(207, 188, 212)  
}
```

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(207, 188, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 188, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4747, 6.4920, -4.8740 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(207, 188, 212) }
```


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

```
.border{ border-color:rgb(207, 188, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 188, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 188, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 188, 212);  
box-shadow:4px 4px 4px 4px rgb(207, 188,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4747, 6.4920, -4.8740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 188, 212) }
```

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

```
.background{ background-color: rgb(207,  
188, 212) }
```

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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