

Converting Colors

HunterLab(51.7393, 42.1300,
-12.9186)

Have a look what the booklet for
HunterLab(51.7393, 42.1300,
-12.9186) contains.

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Color

**HunterLab(51.7667, 42.2751,
-12.6423)**

Conversions

Conversions Part 1

Format	Color
Hex	CF6BAD
RGB	207, 107, 173
RGB Percent	81%, 42%, 68%
CMY	0.1882, 0.5804, 0.3216
CMYK	0.00, 0.48, 0.16, 0.19
HSL	320°, 51%, 62%
HSV	320°, 48%, 81%
XYZ	38.5326, 26.7979, 42.6767
YIQ	144.4240, 38.4140, 41.7260

Conversions

Conversions Part 2

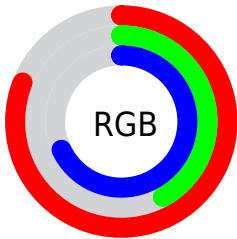
Format	Color
R _Y B	207, 107, 173
Decimal	13593517
CIE Lab	58.79, 47.70, -17.42
CIE LCh	59, 50.778, 339.934
Yxy	26.7992, 0.3568, 0.2481
Android (android.graphics.Color)	4291783597 (0xFFCF6BAD)
YUV	144.4240, 14.0880, 54.8792
Hunter-Lab	51.7667, 42.2751, -12.6423

Details

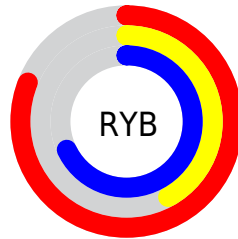
The HunterLab color **51.7667, 42.2751, -12.6423** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **70.4808, -39.2963, 21.5419**, and the grayscale version is **52.9161, -2.8235, 2.8750**.

A 20% lighter version of the original color is **72.3926, 41.2970, -15.3810**, and **32.4081, 38.8368, -12.4442** is the 20% darker color. If you saturate the color by 10%, you get **47.6673, 51.2567, -14.5805**, and if you desaturate by 10%, it is **56.5013, 32.7209, -9.9443**.

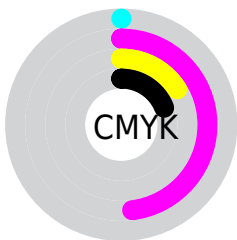
Distribution



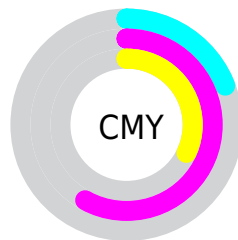
- Red (81%)
- Green (42%)
- Blue (68%)



- Red (81%)
- Yellow (42%)
- Blue (68%)



- Cyan (0%)
- Magenta (48%)
- Yellow (16%)
- Black (19%)



- Cyan (19%)
- Magenta (58%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7667, 42.2751, -12.6423 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 51.7667, 42.2751, -12.6423 by changing the saturation by 10% instead.

■ 51.7667, 42.2751,
-12.6423

■ 51.7667, 42.2751,
-12.6423

169.3173, 52.7982,
-12.1494

■ 41.7402, 40.6059,
-12.4046

■ 73.8657, 45.2670,
-12.9129

■ 32.4594, 38.8268,
-12.0972

■ 85.8579, 46.6051,
-12.9569

■ 23.9914, 36.9552,
-11.7198

■ 98.4368, 47.8460,
-12.9446

■ 16.4232, 35.0656,
-11.2881

■ 111.5764, 48.9960,
-12.8796

■ 9.8781, 33.4265,
-10.8720

125.2535, 50.0611,
-12.7649

0.0000, INF, -NF

0.0000, NaN, NaN

139.4479, 51.0466,

-12.6034

0.0000, NaN, NaN

154.1413, 51.9576,
-12.3975

0.0000, NaN, NaN

■ 51.7667, 42.2751,
-12.6423

■ 51.7667, 42.2751,
-12.6423

■ 47.6673, 51.2567,
-14.5805

■ 56.5013, 32.7209,
-9.9443

■ 44.2906, 59.1516,
-15.5357

■ 61.7770, 22.9659,
-6.6940

■ 41.7113, 65.3384,
-15.3089

■ 67.5137, 13.2282,
-3.0486

■ 39.9586, 69.2782,
-13.8209

■ 73.6428, 3.6243,
0.8766

■ 38.9500, 70.8978,
-11.2486

■ 80.1077, -5.7962,
5.0017

■ 38.8081, 71.0856,
-10.7801

■ 86.8624, -15.0220,
9.2724

■ 93.8699, -24.0619,
13.6519

■ 95.1104, -24.4129,
11.8282

■ 95.3214, -23.2151,
8.8060

Harmonies

Analogous

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



51.7679, 26.6617, -37.5176



51.7667, 42.2751, -12.6423



51.7679, 44.7882, 9.1770

Triad

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



51.7679, 42.2726, -12.6409



51.7679, -9.7325, 28.5731



51.7679, -30.9005, -29.4722

Complementary

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



51.7667, 42.2751, -12.6423



70.4808, -39.2963, 21.5419

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.



51.7679, -37.6319, -4.4668



51.7667, 42.2751, -12.6423



51.7679, -26.8039, 24.8705

Square

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



51.7679, 42.2726, -12.6409



51.7679, 12.2585, 27.8769



51.7679, -36.2663, 14.6162



51.7679, -16.2492, -49.6765

Rectangle

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



51.7667, 42.2751, -12.6423



51.7679, 38.3357, 18.9017



51.7679, -36.2663, 14.6162



51.7679, -34.0461, -21.0091

Sweetspot

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



51.7679, 42.2726, -12.6409



88.6242, 11.6904, -1.8398



45.4162, 28.1845, -48.5863



40.2266, 6.6412, -1.3476

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.7679, 42.2726, -12.6409



60.1582, 65.3142, -18.5315



50.2284, 35.0886, 9.1843



34.5512, 2.2166, 0.2040



30.8337, 56.5311, -8.9708



7.3899, 13.7217, -3.4900

Inverse Universe

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



51.7679, 42.2726, -12.6409



60.1582, 65.3142, -18.5315



71.7527, -31.7607, 3.2450



34.5512, 2.2166, 0.2040



30.8337, 56.5311, -8.9708



7.3899, 13.7217, -3.4900

Previews

White Background



This preview shows how the HunterLab color 51.7667, 42.2751, -12.6423 looks on a white background.

Color Contrast Check

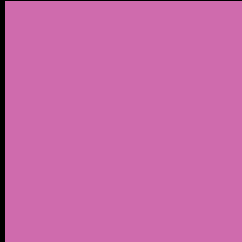
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7667, 42.2751, -12.6423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

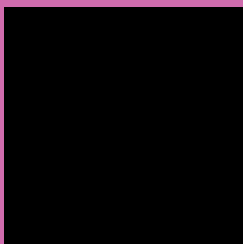
Any Text WCAG AA ✓ Pass

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 51.7667, 42.2751, -12.6423 Background



This preview shows how black text looks on a background with the HunterLab color 51.7667, 42.2751, -12.6423.



This preview shows how white text looks on a background with the HunterLab color 51.7667, 42.2751, -12.6423.

-12.6423.

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

51.7667, 42.2751, -12.6423

Protanopia

52.1031, 4.4486, -27.9260

Deuteranopia

52.0884, 3.5234, -10.0093



Tritanopia

51.7547, 28.3643, 9.7750

Trichromacy



Original Color

51.7667, 42.2751, -12.6423



Protanomaly

51.0272, 16.7443, -23.5452



Deuteranomaly

51.1742, 17.0792, -12.2291



Tritanomaly

51.6050, 33.4007, 2.5270

Monochromacy



Original Color

51.7667, 42.2751, -12.6423



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

51.7829, 12.6859, -3.3756

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7667, 42.2751, -12.6423 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, 107, 173)` looks like.

```
.text, #text, p{  
    color:rgb(207, 107, 173)  
}
```

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, 107, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 107, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7667, 42.2751, -12.6423 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, 107, 173) }
```


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

```
.border{ border-color:rgb(207, 107, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 107, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 107, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 107, 173);  
box-shadow:4px 4px 4px 4px rgb(207, 107,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7667, 42.2751, -12.6423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 107, 173) }
```

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

```
.background{ background-color: rgb(207,  
107, 173) }
```

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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