

Converting Colors

HunterLab(49.9420, 32.8139,
12.0929)

Have a look what the booklet for
HunterLab(49.9420, 32.8139,
12.0929) contains.

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Color

**HunterLab(49.9420, 32.8139,
12.0929)**

Conversions

Conversions Part 1

Format	Color
Hex	CD6C73
RGB	205, 108, 115
RGB Percent	80%, 42%, 45%
CMY	0.1961, 0.5764, 0.5490
CMYK	0.00, 0.47, 0.44, 0.20
HSL	356°, 49%, 61%
HSV	356°, 47%, 80%
XYZ	33.6339, 24.9420, 19.2612
YIQ	137.8010, 55.5650, 22.7410

Conversions

Conversions Part 2

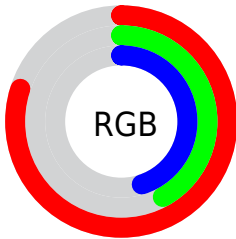
Format	Color
R_{YB}	205, 108, 115
Decimal	13462643
CIE _{Lab}	57.02, 38.92, 13.62
CIE _{LCh}	57, 41.234, 19.294
Yxy	24.9433, 0.4321, 0.3204
Android (android.graphics.Color)	4291652723 (0xFFCD6C73)
YUV	137.8010, -11.2409, 58.9335
Hunter-Lab	49.9420, 32.8139, 12.0929

Details

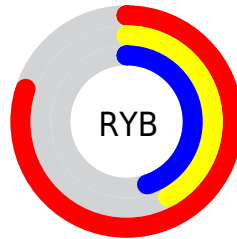
The HunterLab color **49.9420, 32.8139, 12.0929** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **71.3642, -29.3146, -0.9283**, and the grayscale version is **50.3632, -2.6873, 2.7363**.

A 20% lighter version of the original color is **70.3845, 31.4258, 13.1243**, and **30.8781, 29.8363, 9.3530** is the 20% darker color. If you saturate the color by 10%, you get **45.5213, 40.8629, 14.3584**, and if you desaturate by 10%, it is **55.0197, 24.6199, 10.0202**.

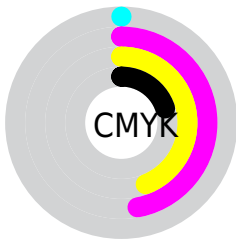
Distribution



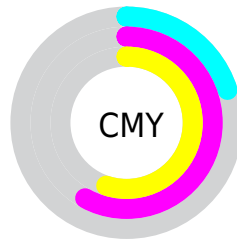
- Red (80%)
- Green (42%)
- Blue (45%)



- Red (80%)
- Yellow (42%)
- Blue (45%)



- Cyan (0%)
- Magenta (47%)
- Yellow (44%)
- Black (20%)



- Cyan (20%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9420, 32.8139, 12.0929 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 49.9420, 32.8139, 12.0929 by changing the saturation by 10% instead.

■ 49.9420, 32.8139,
12.0929

■ 49.9420, 32.8139,
12.0929

166.6000, 40.7151,
23.9623

■ 40.0435, 31.4448,
10.7354

■ 71.8089, 35.1955,
14.7475

■ 30.9011, 29.9529,
9.3380

■ 83.6944, 36.2317,
16.0592

■ 22.5850, 28.3372,
7.8782

■ 96.1716, 37.1748,
17.3678

■ 15.1873, 26.6318,
6.3154

■ 109.2138, 38.0319,
18.6769

■ 8.8157, 25.1597,
6.1710

122.7974, 38.8093,
19.9891

0.0000, INF, NaN

0.0000, NaN, NaN

136.9017, 39.5125,

21.3064

0.0000, NaN, NaN

151.5081, 40.1464,
22.6304

0.0000, NaN, NaN

■ 49.9420, 32.8139,
12.0929

■ 49.9420, 32.8139,
12.0929

■ 45.5213, 40.8629,
14.3584

■ 55.0197, 24.6199,
10.0202

■ 41.8681, 48.3328,
16.7134

■ 60.6442, 16.5491,
8.1758

■ 39.0867, 54.6077,
18.9819


■ 66.7268, 8.7209,
6.5603


■ 37.2345, 59.0559,
20.9330


■ 73.1943, 1.1744,
5.1549


■ 36.2612, 61.3895,
22.3448

■ 79.9882, -6.0959,
3.9338

 36.0735, 61.8709,
22.5819

 87.0624, -13.1154,
2.8707

 94.3804, -19.9171,
1.9417

 95.7701, -20.3791,
0.0859

Harmonies

Analogous

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



49.9433, 34.4478, -3.5321



49.9420, 32.8139, 12.0929



49.9433, 20.9600, 21.2645

Triad

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



49.9433, 32.8109, 12.0938



49.9433, -25.4884, 19.2803



49.9433, -8.7049, -39.5013

Complementary

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



49.9420, 32.8139, 12.0929



71.3642, -29.3146, -0.9283

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.



49.9433, -22.5837, -27.7521



49.9420, 32.8139, 12.0929



49.9433, -31.3583, 8.2530

Square

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



49.9433, 32.8109, 12.0938



49.9433, -13.2014, 24.3282



49.9433, -30.3729, -8.9221



49.9433, 8.8189, -37.3768

Rectangle

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



49.9420, 32.8139, 12.0929



49.9433, 9.6612, 24.2002



49.9433, -30.3729, -8.9221



49.9433, -13.9054, -36.9199

Sweetspot

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



49.9433, 32.8109, 12.0938



87.9471, 8.0932, 7.8047



51.9550, 44.3985, -33.1199



39.8651, 4.7316, 3.8002

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.9433, 32.8109, 12.0938



58.0480, 52.7104, 18.4993



59.4759, 11.5835, 22.7068



33.5061, 1.2688, 2.5337



28.4718, 48.8516, 17.6782



6.5029, 11.2294, 3.4815

Inverse Universe

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



49.9433, 32.8109, 12.0938



58.0480, 52.7104, 18.4993



58.6151, -9.4363, -22.4693



33.5061, 1.2688, 2.5337



28.4718, 48.8516, 17.6782



6.5029, 11.2294, 3.4815

Previews

White Background



This preview shows how the HunterLab color 49.9420, 32.8139, 12.0929 looks on a white background.

Color Contrast Check

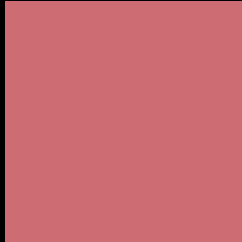
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9420, 32.8139, 12.0929 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

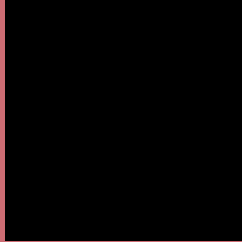
Any Text WCAG AA ✓ Pass

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 49.9420, 32.8139, 12.0929 Background



This preview shows how black text looks on a background with the HunterLab color 49.9420, 32.8139, 12.0929.



This preview shows how white text looks on a background with the HunterLab color 49.9420, 32.8139,

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

49.9420, 32.8139, 12.0929

Protanopia

50.2532, -2.2320, 6.0098

Deuteranopia

50.1237, 3.5132, 13.1583



Tritanopia

49.9652, 32.9243, 11.7581

Trichromacy



Original Color

49.9420, 32.8139, 12.0929

Protanomaly

49.3981, 9.9600, 7.3260

Deuteranomaly

49.5640, 13.7858, 12.4451

Tritanomaly

49.9652, 32.9243, 11.7581

Monochromacy



Original Color

49.9420, 32.8139, 12.0929

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.4690, 9.1180, 5.3304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9420, 32.8139, 12.0929 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(205, 108, 115)` looks like.

```
.text, #text, p{  
    color:rgb(205, 108, 115)  
}
```

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(205, 108, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 108, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9420, 32.8139, 12.0929 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(205, 108, 115) }
```


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

```
.border{ border-color:rgb(205, 108, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 108, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 108, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 108, 115);  
box-shadow:4px 4px 4px 4px rgb(205, 108,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9420, 32.8139, 12.0929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 108, 115) }
```

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

```
.background{ background-color: rgb(205,  
108, 115) }
```

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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