

Converting Colors

HunterLab(49.4308, 42.1825,
15.8062)

Have a look what the booklet for
HunterLab(49.4308, 42.1825,
15.8062) contains.

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Color

**HunterLab(49.4308, 42.1825,
15.8062)**

Conversions

Conversions Part 1

Format	Color
Hex	DA6167
RGB	218, 97, 103
RGB Percent	85%, 38%, 40%
CMY	0.1451, 0.6196, 0.5961
CMYK	0.00, 0.56, 0.53, 0.15
HSL	357°, 62%, 62%
HSV	357°, 56%, 85%
XYZ	35.6363, 24.4340, 15.6699
YIQ	133.8630, 70.1900, 27.5180

Conversions

Conversions Part 2

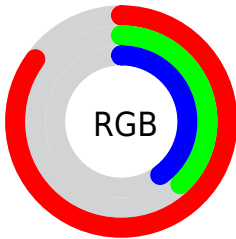
Format	Color
R _Y B	218, 97, 103
Decimal	14311783
CIE Lab	56.52, 47.95, 20.23
CIE LCh	57, 52.043, 22.870
Yxy	24.4354, 0.4705, 0.3226
Android (android.graphics.Color)	4292501863 (0xFFDA6167)
YUV	133.8630, -15.2155, 73.7881
Hunter-Lab	49.4308, 42.1825, 15.8062

Details

The HunterLab color **49.4308, 42.1825, 15.8062** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **75.7879, -33.9760, -2.6261**, and the grayscale version is **48.8118, -2.6045, 2.6520**.

A 20% lighter version of the original color is **67.6212, 35.1335, 15.4777**, and **30.4670, 38.5384, 12.1674** is the 20% darker color. If you saturate the color by 10%, you get **45.3642, 50.3716, 18.3286**, and if you desaturate by 10%, it is **54.3151, 33.4710, 13.3403**.

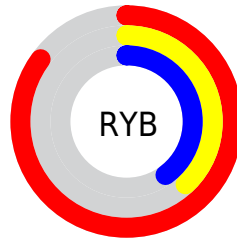
Distribution



Red (85%)

Green (38%)

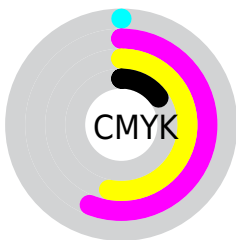
Blue (40%)



Red (85%)

Yellow (38%)

Blue (40%)

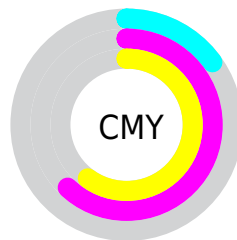


Cyan (0%)

Magenta (56%)

Yellow (53%)

Black (15%)



Cyan (15%)

Magenta (62%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4308, 42.1825, 15.8062 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 49.4308, 42.1825, 15.8062 by changing the saturation by 10% instead.

■ 49.4308, 42.1825,
15.8062

■ 49.4308, 42.1825,
15.8062

165.8355, 52.9657,
30.5770

■ 39.5688, 40.4775,
14.0037

■ 71.2318, 45.2414,
19.2452

■ 30.4659, 38.6666,
12.1129

■ 83.0869, 46.6115,
20.9091

■ 22.1932, 36.7746,
10.0956

■ 95.5353, 47.8827,
22.5492

■ 14.8443, 34.9025,
8.0850

■ 108.5498, 49.0615,
24.1720

■ 8.4966, 33.8565,
5.9476

122.1070, 50.1540,
25.7826

0.0000, INF, NaN

0.0000, NaN, NaN

136.1857, 51.1656,

27.3850

0.0000, NaN, NaN

150.7675, 52.1014,
28.9823

0.0000, NaN, NaN

■ 49.4308, 42.1825,
15.8062

■ 49.4308, 42.1825,
15.8062

■ 45.3642, 50.3716,
18.3286

■ 54.3151, 33.4710,
13.3403

■ 42.2278, 57.4051,
20.7151

■ 59.8887, 24.6932,
11.0384

■ 40.0953, 62.5742,
22.7215

■ 66.0395, 16.0950,
8.9469

■ 38.9476, 65.4249,
24.1287

■ 72.6722, 7.7866,
7.0707

■ 38.6381, 66.2303,
24.4916

■ 79.7100, -0.2037,
5.3945

■ 87.0918, -7.8896,
3.8950

■ 94.7694, -15.3032,
2.5478

■ 96.7705, -16.7595,
1.3713

Harmonies

Analogous

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



49.4321, 46.1693, -2.5150



49.4308, 42.1825, 15.8062



49.4321, 25.2710, 25.0836

Triad

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



49.4321, 42.1789, 15.8071



49.4321, -31.7999, 21.2066



49.4321, -7.7327, -55.4269

Complementary

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



49.4308, 42.1825, 15.8062



75.7879, -33.9760, -2.6261

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.



49.4321, -25.4693, -40.7870



49.4308, 42.1825, 15.8062



49.4321, -37.7165, 7.3855

Square

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



49.4321, 42.1789, 15.8071



49.4321, -17.8893, 27.1253



49.4321, -35.6180, -15.4360



49.4321, 14.7156, -49.9047

Rectangle

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



49.4308, 42.1825, 15.8062



49.4321, 10.3125, 27.6321



49.4321, -35.6180, -15.4360



49.4321, -14.3829, -52.5441

Sweetspot

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



49.4321, 42.1789, 15.8071



85.4499, 10.9098, 8.7969



52.5378, 57.7790, -41.4689



38.7786, 5.9696, 4.2744

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.4321, 42.1789, 15.8071



53.2986, 62.0588, 22.5084



61.6831, 14.2058, 27.3854



36.1413, 1.3644, 2.8349



29.9144, 51.2923, 18.8422



7.6388, 13.1468, 4.4303

Inverse Universe

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



49.4321, 42.1789, 15.8071



53.2986, 62.0588, 22.5084



58.3051, -7.7988, -31.6589



36.1413, 1.3644, 2.8349



29.9144, 51.2923, 18.8422



7.6388, 13.1468, 4.4303

Previews

White Background



This preview shows how the HunterLab color 49.4308, 42.1825, 15.8062 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 49.4308, 42.1825, 15.8062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

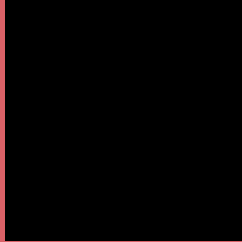
Any Text WCAG AA ✓ Pass

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 49.4308, 42.1825, 15.8062 Background



This preview shows how black text looks on a background with the HunterLab color 49.4308, 42.1825, 15.8062.



This preview shows how white text looks on a background with the HunterLab color 49.4308, 42.1825,

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

49.4308, 42.1825, 15.8062

Protanopia

49.7389, -3.0282, 9.0331

Deuteranopia

49.5073, 3.6469, 17.0260



Tritanopia

49.4308, 42.1825, 15.8062

Trichromacy



Original Color

49.4308, 42.1825, 15.8062

Protanomaly

48.6621, 12.3201, 10.8046

Deuteranomaly

48.7881, 17.1442, 16.0178

Tritanomaly

49.4308, 42.1825, 15.8062

Monochromacy



Original Color

49.4308, 42.1825, 15.8062

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.0668, 12.1748, 6.7174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4308, 42.1825, 15.8062 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(218, 97, 103)` looks like.

```
.text, #text, p{  
  color:rgb(218, 97, 103)  
}
```

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(218, 97, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 97, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4308, 42.1825, 15.8062 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(218, 97, 103) }
```


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

```
.border{ border-color:rgb(218, 97, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 97, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 97, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 97, 103);  
box-shadow:4px 4px 4px 4px rgb(218, 97,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4308, 42.1825, 15.8062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 97, 103) }
```

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

```
.background{ background-color: rgb(218, 97,  
103) }
```

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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