

Converting Colors

HunterLab(50.1315, 42.5598,
4.9612)

Have a look what the booklet for
HunterLab(50.1315, 42.5598,
4.9612) contains.

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Color

**HunterLab(50.1315, 42.5598,
4.9612)**

Conversions

Conversions Part 1

Format	Color
Hex	D66486
RGB	214, 100, 134
RGB Percent	84%, 39%, 53%
CMY	0.1608, 0.6078, 0.4745
CMYK	0.00, 0.53, 0.37, 0.16
HSL	342°, 58%, 62%
HSV	342°, 53%, 84%
XYZ	36.5918, 25.1317, 25.4766
YIQ	137.9620, 57.0300, 34.7420

Conversions

Conversions Part 2

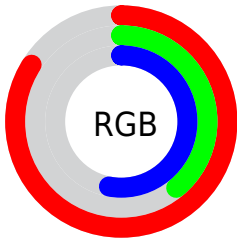
Format	Color
R _Y B	214, 100, 134
Decimal	14050438
CIE Lab	57.20, 48.20, 2.97
CIE LCh	57, 48.291, 3.529
Yxy	25.1330, 0.4196, 0.2882
Android (android.graphics.Color)	4292240518 (0xFFD66486)
YUV	137.9620, -1.9533, 66.6853
Hunter-Lab	50.1315, 42.5598, 4.9612

Details

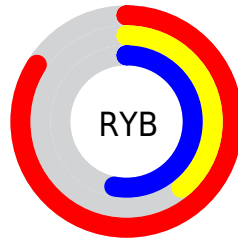
The HunterLab color **50.1315, 42.5598, 4.9612** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **73.5515, -37.6067, 9.8538**, and the grayscale version is **50.3912, -2.6887, 2.7378**.

A 20% lighter version of the original color is **69.2525, 38.0096, 3.0880**, and **31.1091, 39.2410, 3.4766** is the 20% darker color. If you saturate the color by 10%, you get **46.0032, 50.7522, 6.7491**, and if you desaturate by 10%, it is **54.9913, 33.7492, 3.8112**.

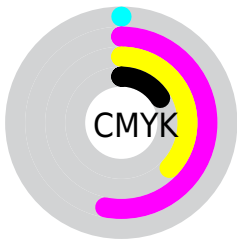
Distribution



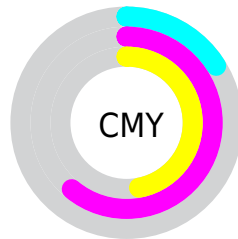
- Red (84%)
- Green (39%)
- Blue (53%)



- Red (84%)
- Yellow (39%)
- Blue (53%)



- Cyan (0%)
- Magenta (53%)
- Yellow (37%)
- Black (16%)



- Cyan (16%)
- Magenta (61%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1315, 42.5598, 4.9612 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 50.1315, 42.5598, 4.9612 by changing the saturation by 10% instead.

50.1315, 42.5598,
4.9612

50.1315, 42.5598,
4.9612

166.8830, 53.3631,
12.4626

40.2196, 40.8546,
4.2568

72.0228, 45.6213,
6.4534

31.0627, 39.0430,
3.5780

83.9194, 46.9931,
7.2382

22.7306, 37.1484,
2.9250

96.4073, 48.2663,
8.0485

15.3149, 35.2655,
2.2952

109.4597, 49.4475,
8.8837

8.9309, 33.8579,
1.8660

123.0531, 50.5425,
9.7432

0.0000, INF, NaN

0.0000, NaN, NaN

137.1668, 51.5569,

10.6266

0.0000, NaN, NaN

151.7824, 52.4957,
11.5332

0.0000, NaN, NaN

■ 50.1315, 42.5598,
4.9612

■ 50.1315, 42.5598,
4.9612

■ 46.0032, 50.7522,
6.7491

■ 54.9913, 33.7492,
3.8112

■ 42.7102, 57.7493,
9.1613

■ 60.4687, 24.7415,
3.2391

■ 40.3318, 62.8898,
12.0770

■ 66.4665, 15.7765,
3.1632

■ 38.8776, 65.6990,
15.2458

■ 72.9018, 6.9756,
3.4993

■ 38.2939, 66.5406,
17.2936

■ 79.7075, -1.6152,
4.1728

■ 86.8301, -9.9907,
5.1221

■ 94.2267, -18.1666,
6.2978

■ 96.4268, -18.0555,
1.3720

■ 96.4552, -17.8960,
0.9676

Harmonies

Analogous

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



50.1328, 37.2875, -16.8141



50.1315, 42.5598, 4.9612



50.1328, 34.2053, 19.2173

Triad

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



50.1328, 42.5566, 4.9623



50.1328, -22.4761, 24.8692



50.1328, -18.9238, -43.2147

Complementary

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



50.1315, 42.5598, 4.9612



73.5515, -37.6067, 9.8538

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.



50.1328, -31.2544, -22.4327



50.1315, 42.5598, 4.9612



50.1328, -33.0645, 16.6239

Square

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



50.1328, 42.5566, 4.9623



50.1328, -5.0591, 27.4498



50.1328, -36.0041, 0.3877



50.1328, -0.2509, -50.3110

Rectangle

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



50.1315, 42.5598, 4.9612



50.1328, 22.7105, 24.3535



50.1328, -36.0041, 0.3877



50.1328, -23.8425, -37.2786

Sweetspot

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



50.1328, 42.5566, 4.9623



86.5827, 11.5851, 4.1028



48.6314, 45.0926, -46.8056



39.2970, 6.3898, 1.8537

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.1328, 42.5566, 4.9623



55.4860, 63.1656, 8.5903



54.1609, 27.4604, 20.6542



35.3287, 1.7063, 1.7422



29.7988, 51.8319, 13.0493



7.4166, 13.0904, 1.7749

Inverse Universe

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



50.1328, 42.5566, 4.9623



55.4860, 63.1656, 8.5903



67.0180, -21.2143, -15.3575



35.3287, 1.7063, 1.7422



29.7988, 51.8319, 13.0493



7.4166, 13.0904, 1.7749

Previews

White Background



This preview shows how the HunterLab color 50.1315, 42.5598, 4.9612 looks on a white background.

Color Contrast Check

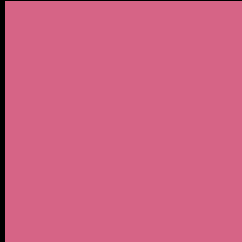
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1315, 42.5598, 4.9612 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 50.1315, 42.5598, 4.9612 Background



This preview shows how black text looks on a background with the HunterLab color 50.1315, 42.5598, 4.9612.



This preview shows how white text looks on a background with the HunterLab color 50.1315, 42.5598,

4.9612.

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

50.1315, 42.5598, 4.9612

Protanopia

50.4406, -0.0197, -5.8897

Deuteranopia

50.2295, 3.3442, 6.4946



Tritanopia

50.0675, 37.2573, 13.3507

Trichromacy



Original Color

50.1315, 42.5598, 4.9612

Protanomaly

49.4428, 14.0661, -2.8842

Deuteranomaly

49.5414, 17.2092, 5.1304

Tritanomaly

50.2023, 39.0138, 10.6315

Monochromacy



Original Color

50.1315, 42.5598, 4.9612

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.3239, 13.0191, 2.1721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1315, 42.5598, 4.9612 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(214, 100, 134)` looks like.

```
.text, #text, p{  
    color:rgb(214, 100, 134)  
}
```

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(214, 100, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 100, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1315, 42.5598, 4.9612 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(214, 100, 134) }
```


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

```
.border{ border-color:rgb(214, 100, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 100, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 100, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 100, 134);  
box-shadow:4px 4px 4px 4px rgb(214, 100,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1315, 42.5598, 4.9612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 100, 134) }
```

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

```
.background{ background-color: rgb(214,  
100, 134) }
```

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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