

Converting Colors

HunterLab(42.4005, 59.6825,
14.3497)

Have a look what the booklet for
HunterLab(42.4005, 59.6825,
14.3497) contains.

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Color

**HunterLab(42.4001, 59.9219,
14.2655)**

Conversions

Conversions Part 1

Format	Color
Hex	DA3358
RGB	218, 51, 88
RGB Percent	85%, 20%, 35%
CMY	0.1451, 0.7999, 0.6549
CMYK	0.00, 0.77, 0.60, 0.15
HSL	347°, 69%, 53%
HSV	347°, 77%, 85%
XYZ	31.8588, 17.9777, 11.0234
YIQ	105.1510, 87.6550, 46.9110

Conversions

Conversions Part 2

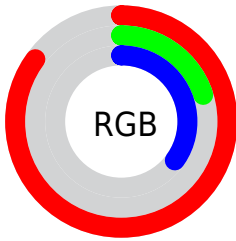
Format	Color
RYB	218, 51, 88
Decimal	14299992
CIELab	49.47, 65.12, 19.66
CIElCh	49, 68.029, 16.802
Yxy	17.9787, 0.5235, 0.2954
Android (android.graphics.Color)	4292490072 (0xFFDA3358)
YUV	105.1510, -8.4554, 98.9686
Hunter-Lab	42.4001, 59.9219, 14.2655

Details

The HunterLab color **42.4001, 59.9219, 14.2655** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **73.6094, -44.4789, 9.3620**, and the grayscale version is **37.6523, -2.0090, 2.0457**.

A 20% lighter version of the original color is **58.8925, 53.4003, 13.0171**, and **26.9116, 46.7350, 12.3657** is the 20% darker color. If you saturate the color by 10%, you get **40.3111, 64.4944, 17.1935**, and if you desaturate by 10%, it is **45.4590, 53.2916, 11.5237**.

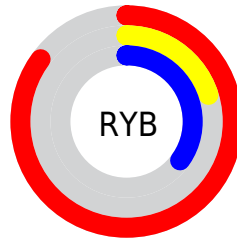
Distribution



Red (85%)

Green (20%)

Blue (35%)



Red (85%)

Yellow (20%)

Blue (35%)

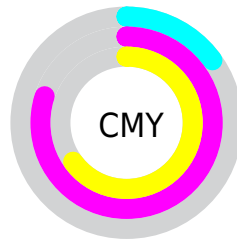


Cyan (0%)

Magenta (77%)

Yellow (60%)

Black (15%)



Cyan (15%)

Magenta (80%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4001, 59.9219, 14.2655 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 42.4001, 59.9219, 14.2655 by changing the saturation by 10% instead.

42.4001, 59.9219,
14.2655

42.4001, 59.9219,
14.2655

155.1616, 76.1614,
28.9135

33.0677, 57.6977,
12.4461

63.2464, 64.1796,
17.7041

24.5417, 55.5144,
10.5176

74.6647, 66.1745,
19.3579

16.9087, 53.5881,
8.4273

86.6979, 68.0711,
20.9840

10.2888, 52.5860,
7.2022

99.3158, 69.8701,
22.5901

0.0000, INF, NaN

0.0000, INF, NaN

112.4927, 71.5746,
24.1821

0.0000, NaN, NaN

126.2058, 73.1886,

0.0000, NaN, NaN

25.7644

0.0000, NaN, NaN

140.4348, 74.7161,
27.3406

■ 42.4001, 59.9219,
14.2655

■ 42.4001, 59.9219,
14.2655

■ 40.3111, 64.4944,
17.1935

■ 45.4590, 53.2916,
11.5237

■ 39.1576, 66.6840,
20.0010


■ 49.4206, 45.2747,
9.1782

■ 38.8859, 67.1482,
20.8258


■ 54.1785, 36.5141,
7.3291


■ 59.6153, 27.4880,
5.9856

■ 65.6224, 18.4878,
5.1053

 72.1074, 9.6621,
4.6265

 78.9952, 1.0697,
4.4854

 86.2256, -7.2808,
4.6251

 93.7510, -15.4056,
4.9975

Harmonies

Analogous

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



42.4013, 61.2045, -10.6176



42.4001, 59.9219, 14.2655



42.4013, 39.5477, 24.8568

Triad

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



42.4013, 59.9176, 14.2664



42.4013, -33.9163, 24.1314



42.4013, -13.5012, -79.6761

Complementary

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



42.4001, 59.9219, 14.2655



73.6094, -44.4789, 9.3620

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.



42.4013, -32.3239, -51.9419



42.4001, 59.9219, 14.2655



42.4013, -41.9582, 12.1240

Square

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



42.4013, 59.9176, 14.2664



42.4013, -16.2798, 27.6083



42.4013, -41.4596, -14.6349



42.4013, 13.8463, -77.6603

Rectangle

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



42.4001, 59.9219, 14.2655



42.4013, 20.2363, 27.2516



42.4013, -41.4596, -14.6349



42.4013, -20.8736, -73.0321

Sweetspot

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



42.4013, 59.9176, 14.2664



80.9434, 18.4717, 5.8532



41.2538, 68.1611, -68.7152



36.1727, 10.3378, 2.8301

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.4013, 59.9176, 14.2664



47.1669, 78.9732, 22.6614



48.4015, 39.4043, 26.6762



36.1919, 1.6367, 2.1125



30.1206, 52.0558, 15.7936



7.7511, 13.5615, 2.7804

Inverse Universe

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



42.4013, 59.9176, 14.2664



47.1669, 78.9732, 22.6614



59.8613, -18.1196, -29.1274



36.1919, 1.6367, 2.1125



30.1206, 52.0558, 15.7936



7.7511, 13.5615, 2.7804

Previews

White Background



This preview shows how the HunterLab color 42.4001, 59.9219, 14.2655 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.4001, 59.9219, 14.2655 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 42.4001, 59.9219, 14.2655 Background



This preview shows how black text looks on a background with the HunterLab color 42.4001, 59.9219, 14.2655.



This preview shows how white text looks on a background with the HunterLab color 42.4001, 59.9219,

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

42.4001, 59.9219, 14.2655

Protanopia

42.7293, -1.6951, 2.5176

Deuteranopia

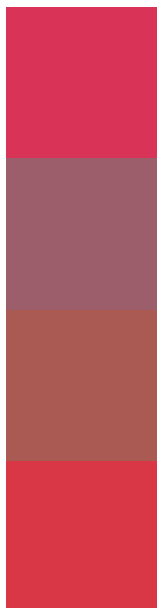
42.5913, 3.0338, 15.7327



Tritanopia

42.4190, 55.6590, 21.3295

Trichromacy



Original Color

42.4001, 59.9219, 14.2655

Protanomaly

40.1682, 20.2120, 4.5737

Deuteranomaly

40.5991, 24.7766, 13.4996

Tritanomaly

42.3394, 56.9663, 18.9725

Monochromacy



Original Color

42.4001, 59.9219, 14.2655

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.7544, 19.9640, 3.9552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4001, 59.9219, 14.2655 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, 51, 88)` looks like.

```
.text, #text, p{  
    color:rgb(218, 51, 88)  
}
```

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, 51, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 51, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4001, 59.9219, 14.2655 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, 51, 88) }
```


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

```
.border{ border-color:rgb(218, 51, 88) }
```

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

Here you see how a box with a 4 pixel rgb(218, 51, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 51, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 51, 88);  
box-shadow:4px 4px 4px 4px rgb(218, 51,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4001, 59.9219, 14.2655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 51, 88) }
```

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

```
.background{ background-color: rgb(218, 51,  
88) }
```

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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