

Converting Colors

HunterLab(42.5298, 58.0912,
13.4258)

Have a look what the booklet for
HunterLab(42.5298, 58.0912,
13.4258) contains.

HunterLab(42.5284, 58.0952, 13.4244)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.5284, 58.0952,
13.4244)**

Conversions

Conversions Part 1

Format	Color
Hex	D8375B
RGB	216, 55, 91
RGB Percent	85%, 22%, 36%
CMY	0.1529, 0.7843, 0.6431
CMYK	0.00, 0.75, 0.58, 0.15
HSL	347°, 67%, 53%
HSV	347°, 75%, 85%
XYZ	31.5734, 18.0866, 11.7245
YIQ	107.2430, 84.4000, 45.3280

Conversions

Conversions Part 2

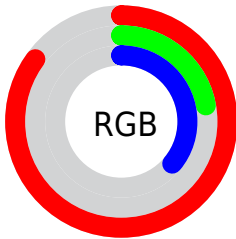
Format	Color
R _Y B	216, 55, 91
Decimal	14169947
CIE Lab	49.60, 63.52, 17.96
CIE LCh	50, 66.006, 15.786
Yxy	18.0877, 0.5143, 0.2947
Android (android.graphics.Color)	4292360027 (0xFFD8375B)
YUV	107.2430, -8.0078, 95.3799
Hunter-Lab	42.5284, 58.0952, 13.4244

Details

The HunterLab color **42.5284, 58.0952, 13.4244** 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 **72.9519, -43.5656, 9.0917**, and the grayscale version is **38.4456, -2.0514, 2.0888**.

A 20% lighter version of the original color is **59.5353, 52.2556, 12.5048**, and **26.5844, 46.2685, 11.4265** is the 20% darker color. If you saturate the color by 10%, you get **40.2580, 63.0882, 16.3102**, and if you desaturate by 10%, it is **45.7496, 51.1911, 10.7830**.

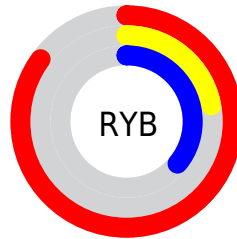
Distribution



Red (85%)

Green (22%)

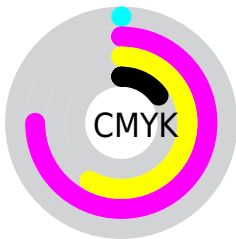
Blue (36%)



Red (85%)

Yellow (22%)

Blue (36%)

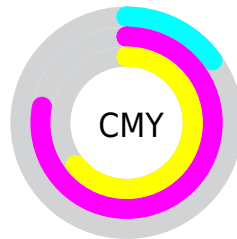


Cyan (0%)

Magenta (75%)

Yellow (58%)

Black (15%)



Cyan (15%)

Magenta (78%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5284, 58.0952, 13.4244 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 42.5284, 58.0952, 13.4244 by changing the saturation by 10% instead.

42.5284, 58.0952,
13.4244

42.5284, 58.0952,
13.4244

155.3592, 73.9018,
27.2778

33.1858, 55.9029,
11.7309

63.3930, 62.2664,
16.6444

24.6487, 53.7334,
9.9438

74.8196, 64.2130,
18.2011

17.0032, 51.7826,
8.0155

86.8607, 66.0600,
19.7364

10.3689, 50.6587,
7.2582

99.4862, 67.8089,
21.2570

0.0000, INF, NaN

0.0000, INF, NaN

112.6703, 69.4633,
22.7679

0.0000, NaN, NaN

126.3903, 71.0274,

0.0000, NaN, NaN

24.2731

0.0000, NaN, NaN

140.6259, 72.5055,
25.7756

■ 42.5284, 58.0952,
13.4244

■ 42.5284, 58.0952,
13.4244

■ 40.2580, 63.0882,
16.3102

■ 45.7496, 51.1911,
10.7830

■ 38.9323, 65.7376,
19.1542

■ 49.8427, 43.0578,
8.5687


■ 38.4898, 66.4755,
20.5256


■ 54.6983, 34.3025,
6.8575


■ 60.2012, 25.3579,
5.6433

■ 66.2472, 16.4779,
4.8774

 72.7487, 7.7874,
4.4963

 79.6349, -0.6684,
4.4377

 86.8490, -8.8877,
4.6468

 94.3463, -16.8891,
5.0778

Harmonies

Analogous

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



42.5296, 58.6300, -11.2592



42.5284, 58.0952, 13.4244



42.5296, 39.0108, 24.3656

Triad

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



42.5296, 58.0910, 13.4253



42.5296, -32.7664, 24.0438



42.5296, -13.9809, -75.6095

Complementary

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



42.5284, 58.0952, 13.4244



72.9519, -43.5656, 9.0917

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.



42.5296, -32.0828, -48.5554



42.5284, 58.0952, 13.4244



42.5296, -41.0058, 12.5069

Square

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



42.5296, 58.0910, 13.4253



42.5296, -15.1634, 27.4567



42.5296, -40.7905, -12.9473



42.5296, 12.3662, -74.7747

Rectangle

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



42.5284, 58.0952, 13.4244



42.5296, 20.4998, 26.9605



42.5296, -40.7905, -12.9473



42.5296, -21.0748, -68.9936

Sweetspot

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



42.5296, 58.0910, 13.4253



81.7228, 17.4236, 5.7404



41.4825, 66.0561, -66.1361



36.8414, 9.4025, 2.7362

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.5296, 58.0910, 13.4253



47.5965, 78.1926, 21.5343



48.5791, 37.6052, 26.1794



35.3070, 1.5896, 2.0518



29.6349, 51.2271, 15.4562



7.3650, 12.9011, 2.5238

Inverse Universe

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



42.5296, 58.0910, 13.4253



47.5965, 78.1926, 21.5343



59.7363, -18.0986, -27.9878



35.3070, 1.5896, 2.0518



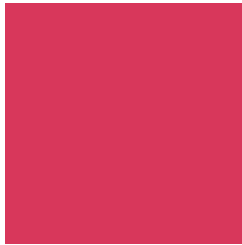
29.6349, 51.2271, 15.4562



7.3650, 12.9011, 2.5238

Previews

White Background



This preview shows how the HunterLab color 42.5284, 58.0952, 13.4244 looks on a white background.

Color Contrast Check

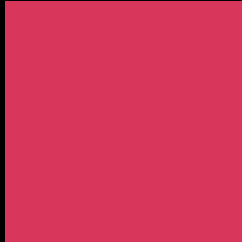
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5284, 58.0952, 13.4244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

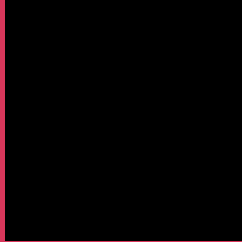
Any Text WCAG AA ✓ Pass

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 42.5284, 58.0952, 13.4244 Background



This preview shows how black text looks on a background with the HunterLab color 42.5284, 58.0952, 13.4244.



This preview shows how white text looks on a background with the HunterLab color 42.5284, 58.0952,

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

42.5284, 58.0952, 13.4244

Protanopia

42.8140, -1.2326, 1.3099

Deuteranopia

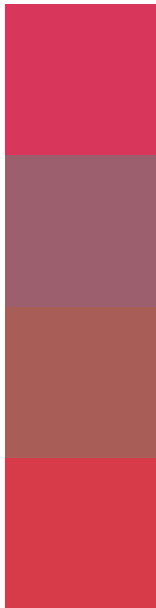
42.8041, 2.5043, 15.0840



Tritanopia

42.6084, 53.7060, 20.4458

Trichromacy



Original Color

42.5284, 58.0952, 13.4244

Protanomaly

40.3470, 19.7523, 3.5295

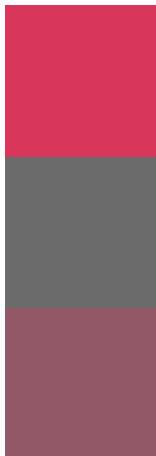
Deuteranomaly

41.0188, 22.8332, 12.9496

Tritanomaly

42.5081, 55.0482, 18.1208

Monochromacy



Original Color

42.5284, 58.0952, 13.4244

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.5794, 19.1239, 4.0662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5284, 58.0952, 13.4244 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(216, 55, 91)` looks like.

```
.text, #text, p{  
    color:rgb(216, 55, 91)  
}
```

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(216, 55, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 55, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5284, 58.0952, 13.4244 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(216, 55, 91) }
```


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

```
.border{ border-color:rgb(216, 55, 91) }
```

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

Here you see how a box with a 4 pixel rgb(216, 55, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 55, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 55, 91);  
box-shadow:4px 4px 4px 4px rgb(216, 55,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5284, 58.0952, 13.4244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 55, 91) }
```

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

```
.background{ background-color: rgb(216, 55,  
91) }
```

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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