

Converting Colors

HunterLab(42.4840, 57.7816,
11.3629)

Have a look what the booklet for
HunterLab(42.4840, 57.7816,
11.3629) contains.

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Color

**HunterLab(42.4117, 57.5273,
11.3311)**

Conversions

Conversions Part 1

Format	Color
Hex	D63861
RGB	214, 56, 97
RGB Percent	84%, 22%, 38%
CMY	0.1608, 0.7803, 0.6196
CMYK	0.00, 0.74, 0.55, 0.16
HSL	344°, 66%, 53%
HSV	344°, 74%, 84%
XYZ	31.3033, 17.9875, 13.1313
YIQ	107.9160, 81.0070, 46.2470

Conversions

Conversions Part 2

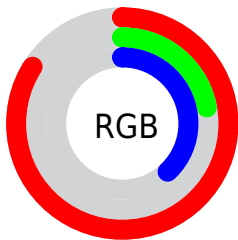
Format	Color
RYB	214, 56, 97
Decimal	14039137
CIELab	49.48, 63.04, 14.09
CIElCh	49, 64.598, 12.596
Yxy	17.9886, 0.5015, 0.2882
Android (android.graphics.Color)	4292229217 (0xFFD63861)
YUV	107.9160, -5.3816, 93.0357
Hunter-Lab	42.4117, 57.5273, 11.3311

Details

The HunterLab color **42.4117, 57.5273, 11.3311** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **72.0774, -43.8615, 11.1204**, and the grayscale version is **38.6928, -2.0646, 2.1023**.

A 20% lighter version of the original color is **59.6892, 52.9548, 10.2882**, and **26.4789, 46.2486, 10.1129** is the 20% darker color. If you saturate the color by 10%, you get **40.0896, 62.5819, 14.2413**, and if you desaturate by 10%, it is **45.6622, 50.6026, 8.7955**.

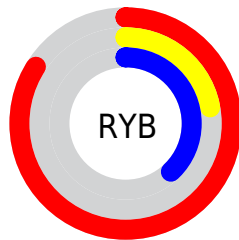
Distribution



Red (84%)

Green (22%)

Blue (38%)



Red (84%)

Yellow (22%)

Blue (38%)

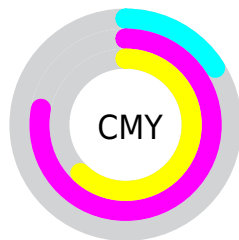


Cyan (0%)

Magenta (74%)

Yellow (55%)

Black (16%)



Cyan (16%)

Magenta (78%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4117, 57.5273, 11.3311 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 42.4117, 57.5273, 11.3311 by changing the saturation by 10% instead.

■ 42.4117, 57.5273,
11.3311

■ 42.4117, 57.5273,
11.3311

155.1794, 73.2183,
23.4244

■ 33.0784, 55.3443,
9.9135

■ 63.2596, 61.6753,
14.0699

■ 24.5514, 53.1809,
8.4355

■ 74.6787, 63.6092,
15.4122

■ 16.9172, 51.2304,
6.8614

■ 86.7126, 65.4430,
16.7465

■ 10.2960, 50.0960,
6.2967

■ 99.3312, 67.1786,
18.0773

0.0000, INF, NaN

0.0000, INF, NaN

■ 112.5088, 68.8197,
19.4082

0.0000, NaN, NaN

126.2224, 70.3704,

0.0000, NaN, NaN

20.7417

0.0000, NaN, NaN

140.4520, 71.8352,
22.0799

■ 42.4117, 57.5273,
11.3311

■ 42.4117, 57.5273,
11.3311

■ 40.0896, 62.5819,
14.2413

■ 45.6622, 50.6026,
8.7955

■ 38.6969, 65.3173,
17.2549

■ 49.7603, 42.4805,
6.7854

■ 38.1797, 66.1196,
18.9686

■ 54.5986, 33.7505,
5.3443

■ 60.0652, 24.8299,
4.4405

■ 66.0594, 15.9641,
4.0080

■ 72.4966, 7.2743,
3.9733

■ 79.3086, -1.1947,
4.2680

■ 86.4405, -9.4396,
4.8340

■ 93.8490, -17.4776,
5.6237

Harmonies

Analogous

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



42.4129, 55.9242, -14.2923



42.4117, 57.5273, 11.3311



42.4129, 40.5766, 23.3900

Triad

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



42.4129, 57.5233, 11.3321



42.4129, -30.7921, 24.3799



42.4129, -16.0547, -71.4797

Complementary

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



42.4117, 57.5273, 11.3311



72.0774, -43.8615, 11.1204

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.



42.4129, -32.8519, -43.4097



42.4117, 57.5273, 11.3311



42.4129, -39.8632, 14.0978

Square

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



42.4129, 57.5233, 11.3321



42.4129, -12.5106, 27.3311



42.4129, -40.5144, -9.2724



42.4129, 9.0554, -73.9385

Rectangle

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



42.4117, 57.5273, 11.3311



42.4129, 22.9541, 26.4274



42.4129, -40.5144, -9.2724



42.4129, -22.6939, -64.1990

Sweetspot

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



42.4129, 57.5233, 11.3321



81.7851, 17.7484, 4.8505



40.5466, 63.4767, -66.9305



36.8736, 9.5688, 2.2769

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.4129, 57.5233, 11.3321



47.7283, 78.6906, 19.6048



47.3165, 39.2314, 25.1531



35.3174, 1.6456, 1.9032



29.7076, 51.4955, 14.3871



7.3887, 12.9882, 2.1791

Inverse Universe

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



42.4129, 57.5233, 11.3321



47.7283, 78.6906, 19.6048



60.9868, -20.3320, -24.6241



35.3174, 1.6456, 1.9032



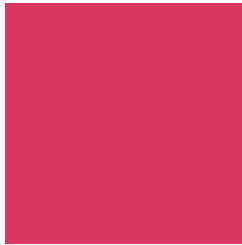
29.7076, 51.4955, 14.3871



7.3887, 12.9882, 2.1791

Previews

White Background



This preview shows how the HunterLab color 42.4117, 57.5273, 11.3311 looks on a white background.

Color Contrast Check

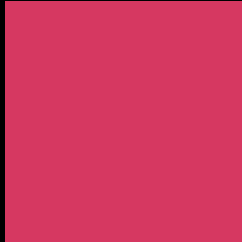
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.4117, 57.5273, 11.3311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

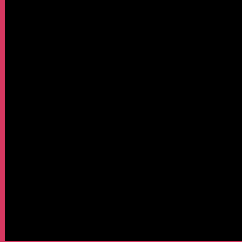
Any Text WCAG AA ✓ Pass

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 42.4117, 57.5273, 11.3311 Background



This preview shows how black text looks on a background with the HunterLab color 42.4117, 57.5273, 11.3311.



This preview shows how white text looks on a background with the HunterLab color 42.4117, 57.5273, 11.3311.

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

42.4117, 57.5273, 11.3311

Protanopia

42.8567, -0.6700, -1.8566

Deuteranopia

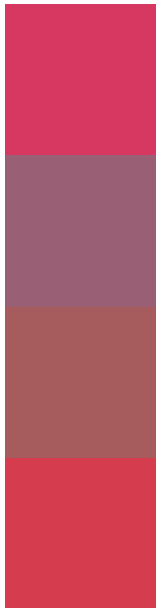
42.4505, 2.8955, 13.0082



Tritanopia

42.3620, 51.9071, 19.7981

Trichromacy



Original Color

42.4117, 57.5273, 11.3311

Protanomaly

40.3002, 20.0085, 0.4232

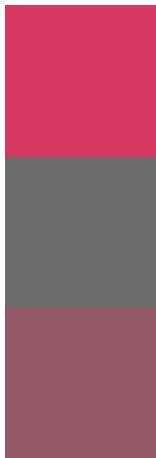
Deuteranomaly

40.6620, 23.1565, 10.6974

Tritanomaly

42.3245, 54.1244, 17.1922

Monochromacy



Original Color

42.4117, 57.5273, 11.3311

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

37.8778, 19.0279, 3.1730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4117, 57.5273, 11.3311 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, 56, 97)` looks like.

```
.text, #text, p{  
    color:rgb(214, 56, 97)  
}
```

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, 56, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 56, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4117, 57.5273, 11.3311 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, 56, 97) }
```


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

```
.border{ border-color:rgb(214, 56, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 56, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 56, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 56, 97);  
box-shadow:4px 4px 4px 4px rgb(214, 56,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4117, 57.5273, 11.3311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 56, 97) }
```

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

```
.background{ background-color: rgb(214, 56,  
97) }
```

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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