

Converting Colors

HunterLab(48.1305, 42.7839,
13.6096)

Have a look what the booklet for
HunterLab(48.1305, 42.7839,
13.6096) contains.

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Color

**HunterLab(48.1305, 42.7839,
13.6096)**

Conversions

Conversions Part 1

Format	Color
Hex	D65D6A
RGB	214, 93, 106
RGB Percent	84%, 36%, 42%
CMY	0.1608, 0.6353, 0.5843
CMYK	0.00, 0.57, 0.50, 0.16
HSL	354°, 60%, 60%
HSV	354°, 57%, 84%
XYZ	34.2474, 23.1655, 16.3020
YIQ	130.6610, 67.9430, 29.6950

Conversions

Conversions Part 2

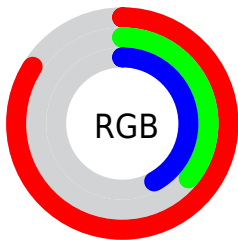
Format	Color
R_{YB}	214, 93, 106
Decimal	14048618
CIE Lab	55.24, 48.71, 16.63
CIE LCh	55, 51.474, 18.853
Yxy	23.1667, 0.4646, 0.3143
Android (android.graphics.Color)	4292238698 (0xFFD65D6A)
YUV	130.6610, -12.1579, 73.0883
Hunter-Lab	48.1305, 42.7839, 13.6096

Details

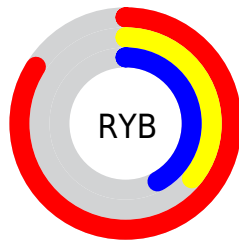
The HunterLab color **48.1305, 42.7839, 13.6096** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **73.9174, -34.9230, 0.6097**, and the grayscale version is **47.5362, -2.5364, 2.5827**.

A 20% lighter version of the original color is **66.7546, 37.6269, 13.4612**, and **29.2780, 39.0496, 10.3455** is the 20% darker color. If you saturate the color by 10%, you get **44.2342, 50.6704, 16.0872**, and if you desaturate by 10%, it is **52.8262, 34.2770, 11.3368**.

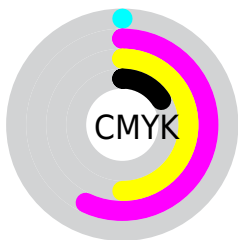
Distribution



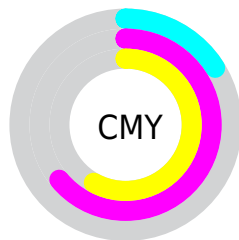
- Red (84%)
- Green (36%)
- Blue (42%)



- Red (84%)
- Yellow (36%)
- Blue (42%)



- Cyan (0%)
- Magenta (57%)
- Yellow (50%)
- Black (16%)



- Cyan (16%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1305, 42.7839, 13.6096 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 48.1305, 42.7839, 13.6096 by changing the saturation by 10% instead.

■ 48.1305, 42.7839,
13.6096

■ 48.1305, 42.7839,
13.6096

163.8841, 53.9029,
26.7970

■ 38.3623, 41.0391,
12.0448

■ 69.7617, 45.9244,
16.6252

■ 29.3611, 39.1925,
10.4146

■ 81.5388, 47.3342,
18.0976

■ 21.2006, 37.2772,
8.6868

■ 93.9130, 48.6440,
19.5567

■ 13.9783, 35.4191,
6.9235

■ 106.8566, 49.8602,
21.0078

■ 7.6191, 35.8423,
5.3333

120.3456, 50.9889,
22.4547

0.0000, INF, NaN

0.0000, NaN, NaN

134.3589, 52.0357,

23.9004

0.0000, NaN, NaN

148.8774, 53.0055,
25.3472

0.0000, NaN, NaN

■ 48.1305, 42.7839,
13.6096

■ 48.1305, 42.7839,
13.6096

■ 44.2342, 50.6704,
16.0872

■ 52.8262, 34.2770,
11.3368

■ 41.2431, 57.3101,
18.6019

■ 58.1980, 25.6174,
9.3457

■ 39.2232, 62.0337,
20.9137

■ 64.1370, 17.0685,
7.6549

■ 38.1426, 64.4772,
22.7648

■ 70.5502, 8.7574,
6.2475

■ 37.8918, 65.0539,
23.2208

■ 77.3622, 0.7258,
5.0918

■ 84.5127, -7.0303,
4.1526

■ 91.9544, -14.5359,
3.3971

■ 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.



48.1318, 44.7074, -5.5604



48.1305, 42.7839, 13.6096



48.1318, 27.5387, 23.7293

Triad

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



48.1318, 42.7804, 13.6105



48.1318, -29.7539, 21.8872



48.1318, -10.2551, -53.6231

Complementary

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



48.1305, 42.7839, 13.6096



73.9174, -34.9230, 0.6097

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.



48.1318, -26.7200, -37.0537



48.1305, 42.7839, 13.6096



48.1318, -36.5972, 9.5766

Square

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



48.1318, 42.7804, 13.6105



48.1318, -15.1343, 26.8649



48.1318, -35.5931, -11.7892



48.1318, 11.4302, -50.9453

Rectangle

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



48.1305, 42.7839, 13.6096



48.1318, 13.1575, 26.6683



48.1318, -35.5931, -11.7892



48.1318, -16.5073, -49.9062

Sweetspot

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



48.1318, 42.7804, 13.6105



85.5253, 11.3093, 7.7175



49.9484, 54.9697, -43.7761



38.8173, 6.1732, 3.7213

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.1318, 42.7804, 13.6105



53.0649, 63.6819, 20.2794



58.0209, 18.4350, 25.4908



35.2736, 1.4100, 2.5281



29.4719, 50.6235, 17.8652



7.2897, 12.6237, 3.6256

Inverse Universe

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



48.1318, 42.7804, 13.6105



53.0649, 63.6819, 20.2794



59.2009, -11.3831, -27.4339



35.2736, 1.4100, 2.5281



29.4719, 50.6235, 17.8652



7.2897, 12.6237, 3.6256

Previews

White Background



This preview shows how the HunterLab color 48.1305, 42.7839, 13.6096 looks on a white background.

Color Contrast Check

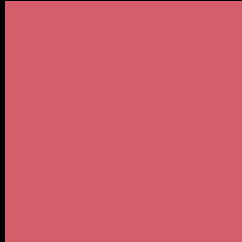
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.1305, 42.7839, 13.6096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

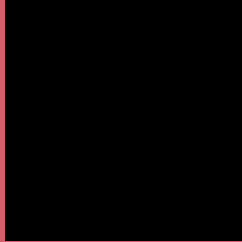
Any Text WCAG AA ✓ Pass

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 48.1305, 42.7839, 13.6096 Background



This preview shows how black text looks on a background with the HunterLab color 48.1305, 42.7839, 13.6096.



This preview shows how white text looks on a background with the HunterLab color 48.1305, 42.7839,

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

48.1305, 42.7839, 13.6096

Protanopia

48.2717, -2.1270, 5.8769

Deuteranopia

48.1319, 3.2910, 14.8646



Tritanopia

48.1888, 41.7394, 15.5904

Trichromacy



Original Color

48.1305, 42.7839, 13.6096

Protanomaly

47.1850, 13.0053, 7.7662

Deuteranomaly

47.5057, 17.0403, 13.8825

Tritanomaly

48.2295, 41.9247, 14.9996

Monochromacy



Original Color

48.1305, 42.7839, 13.6096

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.5884, 12.6164, 5.4962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1305, 42.7839, 13.6096 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, 93, 106)` looks like.

```
.text, #text, p{  
    color:rgb(214, 93, 106)  
}
```

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, 93, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 93, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1305, 42.7839, 13.6096 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, 93, 106) }
```


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

```
.border{ border-color:rgb(214, 93, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 93, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 93, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 93, 106);  
box-shadow:4px 4px 4px 4px rgb(214, 93,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1305, 42.7839, 13.6096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 93, 106) }
```

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

```
.background{ background-color: rgb(214, 93,  
106) }
```

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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