

Converting Colors

HunterLab(46.7284, 46.8420,
9.7913)

Have a look what the booklet for
HunterLab(46.7284, 46.8420,
9.7913) contains.

HunterLab(46.7284, 46.8420, 9.7913)	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(46.7284, 46.8420,
9.7913)**

Conversions

Conversions Part 1

Format	Color
Hex	D55571
RGB	213, 85, 113
RGB Percent	84%, 33%, 44%
CMY	0.1647, 0.6666, 0.5569
CMYK	0.00, 0.60, 0.47, 0.16
HSL	347°, 60%, 58%
HSV	347°, 60%, 84%
XYZ	33.6698, 21.8354, 18.0629
YIQ	126.4640, 67.3000, 35.8440

Conversions

Conversions Part 2

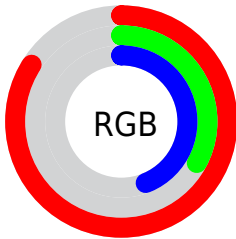
Format	Color
R_{YB}	213, 85, 113
Decimal	13981041
CIE _{Lab}	53.85, 52.69, 10.54
CIE _{LCh}	54, 53.738, 11.314
Yxy	21.8366, 0.4577, 0.2968
Android (android.graphics.Color)	4292171121 (0xFFD55571)
YUV	126.4640, -6.6378, 75.8921
Hunter-Lab	46.7284, 46.8420, 9.7913

Details

The HunterLab color **46.7284, 46.8420, 9.7913** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **72.8170, -38.4484, 6.8209**, and the grayscale version is **45.8666, -2.4473, 2.4920**.

A 20% lighter version of the original color is **65.3703, 42.3645, 8.7363**, and **28.2674, 43.0420, 7.6823** is the 20% darker color. If you saturate the color by 10%, you get **43.1639, 54.2545, 12.2271**, and if you desaturate by 10%, it is **51.1076, 38.5026, 7.8118**.

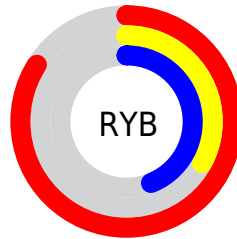
Distribution



Red (84%)

Green (33%)

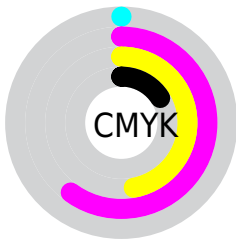
Blue (44%)



Red (84%)

Yellow (33%)

Blue (44%)

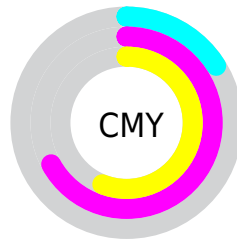


Cyan (0%)

Magenta (60%)

Yellow (47%)

Black (16%)



Cyan (16%)


Magenta (67%)


Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 46.7284, 46.8420, 9.7913 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 46.7284, 46.8420, 9.7913 by changing the saturation by 10% instead.


 46.7284, 46.8420,
9.7913


 46.7284, 46.8420,
9.7913


161.7689, 59.2659,
20.3368


 37.0633, 44.9562,
8.6268


 68.1732, 50.2821,
12.0980


 28.1743, 42.9875,
7.4387


 79.8649, 51.8426,
13.2506

 20.1376, 40.9954,
6.2087

 92.1578, 53.3015,
14.4081

 13.0557, 39.1785,
4.9027

 105.0238, 54.6644,
15.5731

 6.5313, 43.5033,
4.5719

118.4383, 55.9371,
16.7473

0.0000, INF, NaN

0.0000, NaN, NaN

132.3798, 57.1250,

17.9320

0.0000, NaN, NaN

146.8291, 58.2330,
19.1283

0.0000, NaN, NaN

■ 46.7284, 46.8420,
9.7913

■ 46.7284, 46.8420,
9.7913

■ 43.1639, 54.2545,
12.2271

■ 51.1076, 38.5026,
7.8118

■ 40.5045, 60.0934,
14.9813

■ 56.1841, 29.7738,
6.3219

■ 38.7894, 63.7755,
17.8132

■ 61.8494, 20.9935,
5.2960

■ 37.8788, 65.4016,
20.3446

■ 68.0082, 12.3467,
4.6793

■ 74.5819, 3.9153,
4.4100

■ 81.5073, -4.2796,
4.4306

■ 88.7343, -12.2473,
4.6917

■ 96.0875, -19.8071,
4.9969

■ 96.3774, -18.1770,
0.8678

Harmonies

Analogous

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



46.7297, 44.8977, -12.3317



46.7284, 46.8420, 9.7913



46.7297, 33.8536, 22.1207

Triad

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



46.7297, 46.8385, 9.7923



46.7297, -27.3479, 23.8448



46.7297, -15.3334, -54.1551

Complementary

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



46.7284, 46.8420, 9.7913



72.8170, -38.4484, 6.8209

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.



46.7297, -30.2968, -32.7390



46.7284, 46.8420, 9.7913



46.7297, -36.2923, 13.7199

Square

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



46.7297, 46.8385, 9.7923



46.7297, -10.5354, 27.3423



46.7297, -37.2608, -6.0919



46.7297, 6.1268, -56.9037

Rectangle

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



46.7284, 46.8420, 9.7913



46.7297, 19.6761, 25.9113



46.7297, -37.2608, -6.0919



46.7297, -21.1765, -48.5565

Sweetspot

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



46.7297, 46.8385, 9.7923



84.8715, 13.1450, 5.6430



46.2452, 53.4710, -51.2757



38.1991, 7.5049, 2.6804

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.7297, 46.8385, 9.7923



51.9399, 68.6308, 15.8560



52.9423, 27.6964, 23.4811



35.3056, 1.5820, 2.0717



29.6260, 51.1940, 15.5882



7.3618, 12.8896, 2.5693

Inverse Universe

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



46.7297, 46.8385, 9.7923



51.9399, 68.6308, 15.8560



62.3886, -18.0509, -21.6967



35.3056, 1.5820, 2.0717



29.6260, 51.1940, 15.5882



7.3618, 12.8896, 2.5693

Previews

White Background



This preview shows how the HunterLab color 46.7284, 46.8420, 9.7913 looks on a white background.

Color Contrast Check

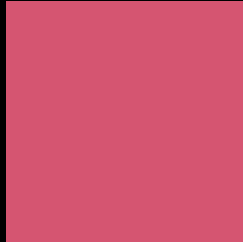
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.7284, 46.8420, 9.7913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

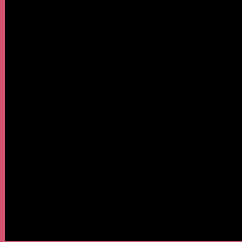
Any Text WCAG AA ✓ Pass

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 46.7284, 46.8420, 9.7913 Background



This preview shows how black text looks on a background with the HunterLab color 46.7284, 46.8420, 9.7913.



This preview shows how white text looks on a background with the HunterLab color 46.7284, 46.8420, 9.7913.

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

46.7284, 46.8420, 9.7913

Protanopia

46.7793, -0.9066, -0.7126

Deuteranopia

46.7615, 3.1235, 11.2322



Tritanopia

46.6740, 43.2309, 16.0651

Trichromacy



Original Color

46.7284, 46.8420, 9.7913

Protanomaly

45.4097, 15.6116, 1.5901

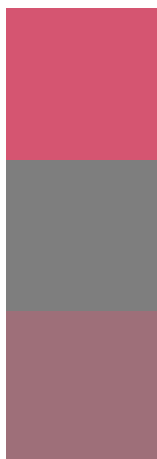
Deuteranomaly

45.8548, 18.4326, 9.8712

Tritanomaly

46.6401, 44.3265, 13.8643

Monochromacy



Original Color

46.7284, 46.8420, 9.7913

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.7420, 14.4032, 3.8510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7284, 46.8420, 9.7913 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(213, 85, 113)` looks like.

```
.text, #text, p{  
    color:rgb(213, 85, 113)  
}
```

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(213, 85, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 85, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7284, 46.8420, 9.7913 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(213, 85, 113) }
```


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

```
.border{ border-color:rgb(213, 85, 113) }
```

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

Here you see how a box with a 4 pixel rgb(213, 85, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 85, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 85, 113);  
box-shadow:4px 4px 4px 4px rgb(213, 85,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7284, 46.8420, 9.7913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 85, 113) }
```

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

```
.background{ background-color: rgb(213, 85,  
113) }
```

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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