

Converting Colors

HunterLab(46.0866, 55.5949,
-5.1211)

Have a look what the booklet for
HunterLab(46.0866, 55.5949,
-5.1211) contains.

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Color

**HunterLab(46.0680, 55.2571,
-5.1222)**

Conversions

Conversions Part 1

Format	Color
Hex	D54B91
RGB	213, 75, 145
RGB Percent	84%, 29%, 57%
CMY	0.1647, 0.7059, 0.4314
CMYK	0.00, 0.65, 0.32, 0.16
HSL	330°, 62%, 56%
HSV	330°, 65%, 84%
XYZ	35.0675, 21.2226, 29.0361
YIQ	124.2420, 59.7780, 51.0260

Conversions

Conversions Part 2

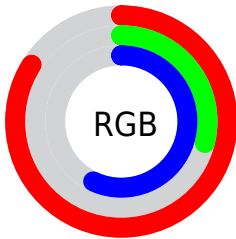
Format	Color
R_{YB}	213, 75, 145
Decimal	13978513
CIE Lab	53.19, 60.37, -9.43
CIE LCh	53, 61.100, 351.117
Yxy	21.2237, 0.4110, 0.2487
Android (android.graphics.Color)	4292168593 (0xFFD54B91)
YUV	124.2420, 10.2337, 77.8408
Hunter-Lab	46.0680, 55.2571, -5.1222

Details

The HunterLab color **46.0680, 55.2571, -5.1222** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **71.4620, -45.9894, 21.6665**, and the grayscale version is **44.9359, -2.3977, 2.4415**.

A 20% lighter version of the original color is **64.5106, 52.1992, -8.9953**, and **27.7421, 50.4874, -5.1597** is the 20% darker color. If you saturate the color by 10%, you get **43.0031, 62.0738, -3.7661**, and if you desaturate by 10%, it is **49.9514, 46.9825, -5.4655**.

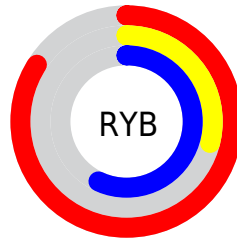
Distribution



Red (84%)

Green (29%)

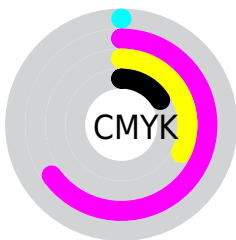
Blue (57%)



Red (84%)

Yellow (29%)

Blue (57%)

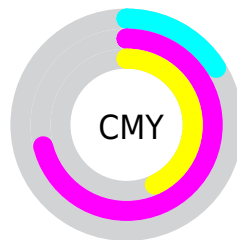


Cyan (0%)

Magenta (65%)

Yellow (32%)

Black (16%)



Cyan (16%)

Magenta (71%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0680, 55.2571, -5.1222 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 46.0680, 55.2571, -5.1222 by changing the saturation by 10% instead.

46.0680, 55.2571,
-5.1222

46.0680, 55.2571,
-5.1222

160.7685, 69.9199,
-2.3234

36.4522, 53.1550,
-5.1638

67.4237, 59.1870,
-4.8424

27.6169, 51.0164,
-5.1324

79.0747, 61.0020,
-4.6184

19.6396, 48.9543,
-5.0172

91.3289, 62.7162,
-4.3440

12.6253, 47.3072,
-4.8086

104.1578, 64.3332,
-4.0227

5.9459, 56.4818,
-6.2758

117.5368, 65.8574,
-3.6576

0.0000, INF, NaN

0.0000, NaN, NaN

131.4442, 67.2936,

-3.2512

0.0000, NaN, NaN

145.8605, 68.6463,
-2.8058

0.0000, NaN, NaN

■ 46.0680, 55.2571,
-5.1222

■ 46.0680, 55.2571,
-5.1222

■ 43.0031, 62.0738,
-3.7661

■ 49.9514, 46.9825,
-5.4655

■ 40.8126, 66.8146,
-1.3875

■ 54.5562, 37.8719,
-4.9227

■ 39.4864, 69.0963,
1.8555

■ 59.7819, 28.3862,
-3.6541

■ 39.0252, 69.6082,
3.6951

■ 65.5341, 18.8226,
-1.8154

■ 71.7316, 9.3466,
0.4635

■ 78.3073, 0.0357,
3.0819

■ 85.2070, -9.0844,
5.9641

■ 92.3870, -18.0162,
9.0545

■ 95.8779, -20.9887,
7.9899

Harmonies

Analogous

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



46.0692, 41.2126, -36.3867



46.0680, 55.2571, -5.1222



46.0692, 51.4587, 16.1200

Triad

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



46.0692, 55.2538, -5.1209



46.0692, -18.5212, 28.0124



46.0692, -28.9028, -49.1293

Complementary

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



46.0680, 55.2571, -5.1222



71.4620, -45.9894, 21.6665

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.



46.0692, -39.2530, -17.1802



46.0680, 55.2571, -5.1222



46.0692, -34.2075, 22.9584

Square

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



46.0692, 55.2538, -5.1209



46.0692, 5.1938, 28.6633



46.0692, -40.9627, 9.0202



46.0692, -9.6457, -69.3384

Rectangle

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



46.0680, 55.2571, -5.1222



46.0692, 39.6007, 23.5729



46.0692, -40.9627, 9.0202



46.0692, -33.3515, -38.7987

Sweetspot

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



46.0692, 55.2538, -5.1209



84.5248, 16.5603, -0.7217



39.4487, 46.9439, -69.4831



38.0947, 9.2171, -0.7026

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.0692, 55.2538, -5.1209



51.5091, 78.7755, -3.5909



44.4067, 48.1345, 18.7552



35.3905, 2.0385, 0.8612



30.5346, 54.5268, 2.4033



7.6097, 13.7924, -0.9789

Inverse Universe

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



46.0692, 55.2538, -5.1209



51.5091, 78.7755, -3.5909



73.3300, -34.8130, -5.0932



35.3905, 2.0385, 0.8612



30.5346, 54.5268, 2.4033



7.6097, 13.7924, -0.9789

Previews

White Background



This preview shows how the HunterLab color 46.0680, 55.2571, -5.1222 looks on a white background.

Color Contrast Check

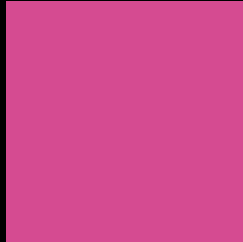
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.0680, 55.2571, -5.1222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

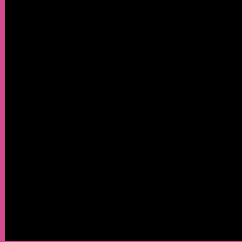
Any Text WCAG AA ✓ Pass

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 46.0680, 55.2571, -5.1222 Background



This preview shows how black text looks on a background with the HunterLab color 46.0680, 55.2571, -5.1222.



This preview shows how white text looks on a background with the HunterLab color 46.0680, 55.2571, -5.1222.

-5.1222.

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

46.0680, 55.2571, -5.1222

Protanopia

46.4720, 4.1544, -26.3814

Deuteranopia

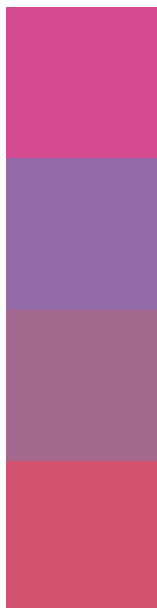
46.2614, 3.1070, -2.2560



Tritanopia

46.0022, 42.4166, 15.7417

Trichromacy



Original Color

46.0680, 55.2571, -5.1222

Protanomaly

44.2734, 21.0802, -21.3093

Deuteranomaly

44.7411, 21.7068, -5.4443

Tritanomaly

45.8890, 46.4877, 9.2846

Monochromacy



Original Color

46.0680, 55.2571, -5.1222

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

43.6371, 17.8374, -2.4591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0680, 55.2571, -5.1222 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, 75, 145)` looks like.

```
.text, #text, p{  
    color:rgb(213, 75, 145)  
}
```

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, 75, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 75, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0680, 55.2571, -5.1222 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, 75, 145) }
```


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

```
.border{ border-color:rgb(213, 75, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 75, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 75, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 75, 145); box-shadow:4px 4px 4px 4px rgb(213, 75, 145) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0680, 55.2571, -5.1222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 75, 145) }
```

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

```
.background{ background-color: rgb(213, 75,  
145) }
```

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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