

Converting Colors

YUV(169.4080, -8.5821,
46.1232)

Have a look what the booklet for
YUV(169.4080, -8.5821, 46.1232)
contains.

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Color

**YUV(169.4080, -8.5821,
46.1232)**

Conversions

Conversions Part 1

Format	Color
Hex	DE9298
RGB	222, 146, 152
RGB Percent	87%, 57%, 60%
CMY	0.1294, 0.4275, 0.4039
CMYK	0.00, 0.34, 0.32, 0.13
HSL	355°, 54%, 72%
HSV	355°, 34%, 87%
XYZ	46.0706, 38.3544, 34.6807
YIQ	169.4080, 43.3700, 17.9780

Conversions

Conversions Part 2

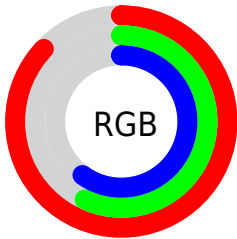
Format	Color
R _Y B	222, 146, 152
Decimal	14586520
CIE Lab	68.28, 29.48, 8.73
CIE LCh	68, 30.748, 16.487
Yxy	38.3544, 0.3868, 0.3220
Android (android.graphics.Color)	4292776600 (0xFFDE9298)
YUV	169.4080, -8.5821, 46.1232
Hunter-Lab	61.9309, 24.4076, 10.1498

Details

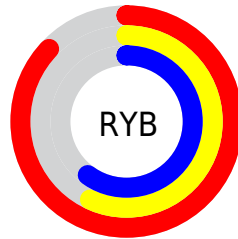
The YUV color **169.4080, -8.5821, 46.1232** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **198.5920, 8.5821, -46.1232**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.7160, -5.7760, 32.6981**, and **116.0270, -7.4083, 42.9493** is the 20% darker color. If you saturate the color by 10%, you get **154.2140, -10.9515, 59.4483**, and if you desaturate by 10%, it is **184.6020, -6.2128, 32.7980**.

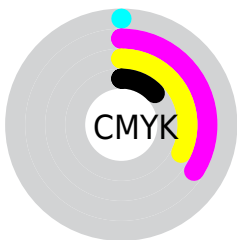
Distribution



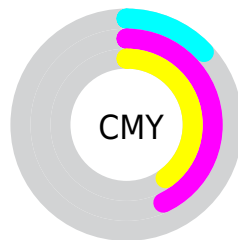
- Red (87%)
- Green (57%)
- Blue (60%)



- Red (87%)
- Yellow (57%)
- Blue (60%)



- Cyan (0%)
- Magenta (34%)
- Yellow (32%)
- Black (13%)



- Cyan (13%)
- Magenta (43%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.4080, -8.5821, 46.1232 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 YUV color 169.4080, -8.5821, 46.1232 by changing the saturation by 10% instead.

■ 169.4080, -8.5821,
46.1232

■ 169.4080, -8.5821,
46.1232

255.0000, 0.0000,
0.0000

■ 142.5110, -8.1399,
44.2789

■ 217.7160, -5.7760,
32.6981

■ 116.0270, -7.4083,
42.9493

■ 237.3440, -1.6486,
15.4843

■ 90.8310, -6.8187,
40.4902

■ 66.1620, -5.5029,
38.4459

■ 41.7920, -4.3345,
37.0164

■ 18.8950, -3.8922,
35.1721

■ 10.8780, -4.8699,

22.0320

■ 0.0000, 0.0000,
0.0000

■ 169.4080, -8.5821,
46.1232

■ 169.4080, -8.5821,
46.1232

■ 154.2140,
-10.9515, 59.4483

■ 184.6020, -6.2128,
32.7980

■ 138.9060,
-13.7577, 72.8734

■ 199.9100, -3.4066,
19.3729

■ 123.1250,
-15.8376, 86.7134

■ 215.6910, -1.3267,
5.5330

■ 107.8170,
-18.6438, 100.1385

■ 230.9990, 1.4795,
-7.8921

■ 92.6230, -21.0131,
113.4636

■ 245.0190, 4.4276,
-20.1877

■ 77.3150, -23.8193,
126.8887

■ 245.1330, 4.8644,
-20.2876

■ 68.4300, -24.8620,
134.6809

Harmonies

Analogous

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



170.4960, 4.6855, 37.2760



169.4080, -8.5821, 46.1232



167.6990, -20.0646, 42.3600

Triad

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



169.4080, -8.5821, 46.1232



159.9380, -16.2384, -18.3626



159.8200, 29.6687, -42.8151

Complementary

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



169.4080, -8.5821, 46.1232



198.5920, 8.5821, -46.1232

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.



152.1780, 26.5342, -64.1771



169.4080, -8.5821, 46.1232



155.3830, -1.1748, -43.3089

Square

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



169.4080, -8.5821, 46.1232



163.5020, -24.8975, 5.6987



151.0890, 14.7461, -63.2221



166.9810, 25.6454, -12.2613

Rectangle

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



169.4080, -8.5821, 46.1232



166.3790, -24.8368, 32.9936



151.0890, 14.7461, -63.2221



156.7650, 29.6959, -51.5369

Sweetspot

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



169.4080, -8.5821, 46.1232



237.7030, -2.8116, 15.1695



175.5940, 22.8782, 35.4361



116.8980, -1.9217, 9.7365



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



169.4080, -8.5821, 46.1232



182.4210, -11.5466, 63.6518



187.5080, -20.4634, 30.2495



104.4030, -1.1847, 6.6626



54.2200, -19.8285, 106.8011



14.8080, -5.3283, 29.1094

Inverse Universe

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



169.4080, -8.5821, 46.1232



182.4210, -11.5466, 63.6518



180.4920, 20.4634, -30.2495



104.4030, -1.1847, 6.6626



54.2200, -19.8285, 106.8011



14.8080, -5.3283, 29.1094

Previews

White Background



This preview shows how the YUV color 169.4080, -8.5821, 46.1232 looks on a white background.

Color Contrast Check

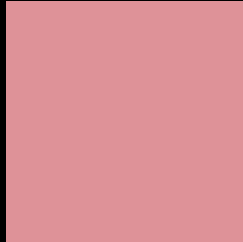
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 169.4080, -8.5821, 46.1232 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 169.4080, -8.5821, 46.1232

Background



This preview shows how black text looks on a background with the YUV color 169.4080, -8.5821, 46.1232.



This preview shows how white text looks on a background with the YUV color 169.4080, -8.5821,

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

169.4080, -8.5821, 46.1232

Protanopia

167.1530, -2.0474, 3.3738

Deuteranopia

168.0040, -9.3690, 18.4135



Tritanopia

169.2770, -6.5456, 46.2381

Trichromacy



Original Color

169.4080, -8.5821, 46.1232

Protanomaly

168.2690, -4.5696, 19.0581

Deuteranomaly

168.7710, -9.2541, 28.2648

Tritanomaly

169.1630, -6.9824, 46.3380

Monochromacy



Original Color

169.4080, -8.5821, 46.1232

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.3010, -3.1064, 16.3990

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.4080, -8.5821, 46.1232 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(222, 146, 152)` looks like.

```
.text, #text, p{  
    color:rgb(222, 146, 152)  
}
```

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(222, 146, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 146, 152) }
```

Border

The CSS property to change the border of an element to YUV 169.4080, -8.5821, 46.1232 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(222, 146, 152) }
```


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

```
.border{ border-color:rgb(222, 146, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 146, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 146, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 146, 152);  
box-shadow:4px 4px 4px 4px rgb(222, 146,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 169.4080, -8.5821, 46.1232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 146, 152) }
```

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

```
.background{ background-color: rgb(222,  
146, 152) }
```

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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