

Converting Colors

YUV(176.5170, 9.6051, 46.0276)

Have a look what the booklet for
YUV(176.5170, 9.6051, 46.0276)
contains.

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Color

**YUV(176.5170, 9.6051,
46.0276)**

Conversions

Conversions Part 1

Format	Color
Hex	E592C4
RGB	229, 146, 196
RGB Percent	90%, 57%, 77%
CMY	0.1020, 0.4275, 0.2314
CMYK	0.00, 0.36, 0.14, 0.10
HSL	324°, 61%, 74%
HSV	324°, 36%, 90%
XYZ	52.5558, 41.2013, 57.4072
YIQ	176.5170, 33.4180, 33.1460

Conversions

Conversions Part 2

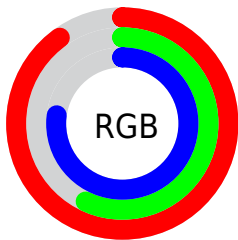
Format	Color
R _Y B	229, 146, 196
Decimal	15045316
CIE Lab	70.32, 38.34, -12.75
CIE LCh	70, 40.400, 341.604
Yxy	41.2013, 0.3477, 0.2726
Android (android.graphics.Color)	4293235396 (0xFFE592C4)
YUV	176.5170, 9.6051, 46.0276
Hunter-Lab	64.1882, 33.8221, -8.0947

Details

The YUV color **176.5170, 9.6051, 46.0276** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **198.4830, -9.6051, -46.0276**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.0740, 14.7535, 27.9991**, and **122.7940, 9.4686, 43.1537** is the 20% darker color. If you saturate the color by 10%, you get **161.9900, 12.3299, 58.7678**, and if you desaturate by 10%, it is **191.0440, 6.8803, 33.2874**.

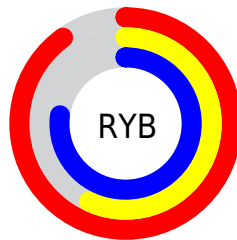
Distribution



Red (90%)

Green (57%)

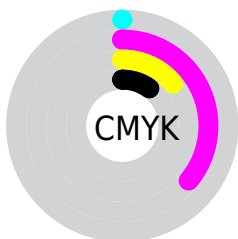
Blue (77%)



Red (90%)

Yellow (57%)

Blue (77%)

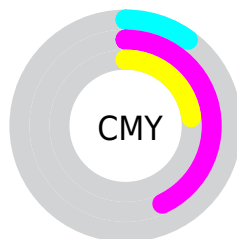


Cyan (0%)

Magenta (36%)

Yellow (14%)

Black (10%)



Cyan (10%)

Magenta (43%)


Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.5170, 9.6051, 46.0276 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 176.5170, 9.6051, 46.0276 by changing the saturation by 10% instead.


 176.5170, 9.6051,
46.0276

 176.5170, 9.6051,
46.0276


255.0000, 0.0000,
0.0000


 148.9190, 9.8999,
44.7980


 223.0740, 14.7535,
27.9991


 122.7940, 9.4686,
43.1537

 240.3250, 7.2348,
12.8700

 96.6090, 10.0528,
42.4389

 71.0110, 10.3476,
41.2094

 45.2390, 11.2212,
41.0094

 24.9780, 10.3638,
35.9763

 16.4190, 4.7234,

25.0655

■ 0.0000, 0.0000,
0.0000

■ 176.5170, 9.6051,
46.0276

■ 176.5170, 9.6051,
46.0276

■ 161.9900, 12.3299,
58.7678

■ 191.0440, 6.8803,
33.2874

■ 147.4630, 15.0547,
71.5079

■ 205.5710, 4.1555,
20.5472

■ 132.9360, 17.7796,
84.2481

■ 220.0980, 1.4307,
7.8071

■ 118.4090, 20.5044,
96.9883

■ 234.6250, -1.2941,
-4.9331

■ 103.7680, 22.7924,
109.8285

■ 245.7440, -1.8458,
-14.6845

■ 89.8280, 25.2278,
122.0538

■ 246.7700, 2.0854,
-15.5843

■ 84.2030, 26.5219,
126.9870

■ 247.2260, 3.8326,
-15.9842

Harmonies

Analogous

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



176.0430, 25.1218, 15.7483



176.5170, 9.6051, 46.0276



174.7240, -7.7519, 59.8781

Triad

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



176.5170, 9.6051, 46.0276



167.8420, -33.9391, 12.4166



136.0230, 41.4007, -119.2922

Complementary

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



176.5170, 9.6051, 46.0276



198.4830, -9.6051, -46.0276

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.



140.6820, 21.8488, -101.4531



176.5170, 9.6051, 46.0276



163.3910, -23.3638, -19.6369

Square

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



176.5170, 9.6051, 46.0276



171.0070, -34.0205, 38.5819



156.5080, -4.1944, -54.8195



155.8360, 41.9859, -73.5242

Rectangle

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



176.5170, 9.6051, 46.0276



173.7380, -19.0978, 58.9888



156.5080, -4.1944, -54.8195



135.3560, 36.3065, -118.7072

Sweetspot

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



176.5170, 9.6051, 46.0276



237.3100, 3.2982, 15.5141



165.0300, 31.5372, 11.3747



117.2230, 1.8621, 9.4514



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.



176.5170, 9.6051, 46.0276



185.4140, 12.6139, 61.0269



171.9570, -7.8668, 50.0267



107.3860, 1.2887, 6.6775



65.8330, 20.7883, 99.2475



18.7830, 6.0230, 28.2543

Inverse Universe

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



176.5170, 9.6051, 46.0276



185.4140, 12.6139, 61.0269



203.0430, 7.8668, -50.0267



107.3860, 1.2887, 6.6775



65.8330, 20.7883, 99.2475



18.7830, 6.0230, 28.2543

Previews

White Background



This preview shows how the YUV color 176.5170, 9.6051, 46.0276 looks on a white background.

Color Contrast Check

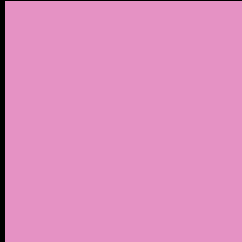
Large Text (above 18pt) WCAG AA × Fail

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 176.5170, 9.6051, 46.0276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

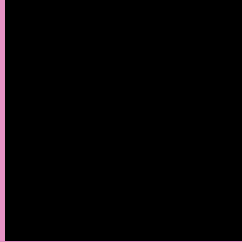
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.5170, 9.6051, 46.0276

Background



This preview shows how black text looks on a background with the YUV color 176.5170, 9.6051, 46.0276.



This preview shows how white text looks on a background with the YUV color 176.5170, 9.6051,

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

176.5170, 9.6051, 46.0276

Protanopia

173.3960, 19.5248, -9.1173

Deuteranopia

174.3240, 8.7143, 4.9779



Tritanopia

175.1950, -5.5191, 43.6790

Trichromacy



Original Color

176.5170, 9.6051, 46.0276



Protanomaly

174.6050, 15.9707, 10.8704



Deuteranomaly

175.1240, 8.8129, 20.0623



Tritanomaly

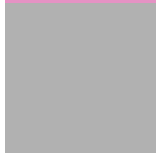
175.6880, 0.1538, 44.1236

Monochromacy



Original Color

176.5170, 9.6051, 46.0276



Achromatopsia

177.0000, 0.0000, 0.0000



Achromatomaly

177.0220, 3.4402, 16.6437

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.5170, 9.6051, 46.0276 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(229, 146, 196)` looks like.

```
.text, #text, p{  
    color:rgb(229, 146, 196)  
}
```

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(229, 146, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 146, 196) }
```

Border

The CSS property to change the border of an element to YUV 176.5170, 9.6051, 46.0276 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(229, 146, 196) }
```


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

```
.border{ border-color:rgb(229, 146, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 146, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 146, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 146, 196);  
box-shadow:4px 4px 4px 4px rgb(229, 146,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 176.5170, 9.6051, 46.0276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 146, 196) }
```

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

```
.background{ background-color: rgb(229,  
146, 196) }
```

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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