

Converting Colors

YUV(182.4080, 8.1799, 36.4762)

Have a look what the booklet for
YUV(182.4080, 8.1799, 36.4762)
contains.

YUV(182.4080, 8.1799, 36.4762)	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

**YUV(182.4080, 8.1799,
36.4762)**

Conversions

Conversions Part 1

Format	Color
Hex	E09EC7
RGB	224, 158, 199
RGB Percent	88%, 62%, 78%
CMY	0.1216, 0.3804, 0.2196
CMYK	0.00, 0.29, 0.11, 0.12
HSL	323°, 52%, 75%
HSV	323°, 29%, 88%
XYZ	53.2761, 44.4245, 59.7997
YIQ	182.4080, 26.1750, 26.7430

Conversions

Conversions Part 2

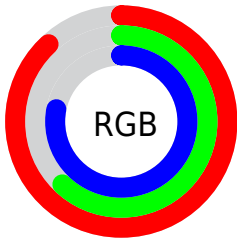
Format	Color
R _Y B	224, 158, 199
Decimal	14720711
CIE Lab	72.51, 30.74, -11.18
CIE LCh	73, 32.712, 340.015
Yxy	44.4245, 0.3383, 0.2821
Android (android.graphics.Color)	4292910791 (0xFFE09EC7)
YUV	182.4080, 8.1799, 36.4762
Hunter-Lab	66.6517, 26.0383, -6.5385

Details

The YUV color **182.4080, 8.1799, 36.4762** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **199.5920, -8.1799, -36.4762**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.3460, 12.1544, 21.6216**, and **128.9840, 7.8959, 34.2170** is the 20% darker color. If you saturate the color by 10%, you get **168.5820, 11.0521, 48.6016**, and if you desaturate by 10%, it is **196.2340, 5.3076, 24.3508**.

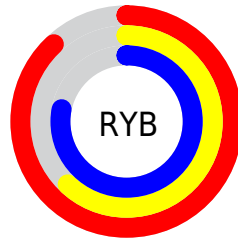
Distribution



Red (88%)

Green (62%)

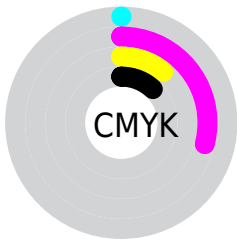
Blue (78%)



Red (88%)

Yellow (62%)

Blue (78%)

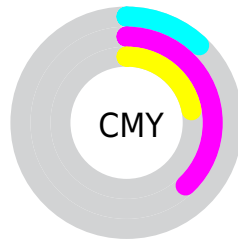


Cyan (0%)

Magenta (29%)

Yellow (11%)

Black (12%)



Cyan (12%)


Magenta (38%)

Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the YUV color 182.4080, 8.1799, 36.4762 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 182.4080, 8.1799, 36.4762 by changing the saturation by 10% instead.


 182.4080, 8.1799,
36.4762

 182.4080, 8.1799,
36.4762

255.0000, 0.0000,
0.0000


 155.1090, 8.3273,
35.8614

 230.3460, 12.1544,
21.6216

 128.9840, 7.8959,
34.2170

 247.3690, 3.7621,
6.6924

 103.2720, 7.7539,
33.0875

 78.3750, 8.1961,
31.2431

 54.0760, 8.3435,
30.6283

 29.3040, 9.2171,
30.4284

 15.7500, 6.0393,

23.0212

0.0000, 0.0000,
0.0000

182.4080, 8.1799,
36.4762

182.4080, 8.1799,
36.4762

168.5820, 11.0521,
48.6016

196.2340, 5.3076,
24.3508

154.0550, 13.7769,
61.3418

210.7610, 2.5828,
11.6106

140.2290, 16.6491,
73.4672

224.5870, -0.2894,
-0.5148

125.7020, 19.3739,
86.2073

239.1140, -3.0142,
-13.2550

111.8760, 22.2461,
98.3327

244.1350, -1.5456,
-17.6584

■ 97.9360, 24.6816,
110.5581

■ 245.1610, 2.3856,
-18.5582

■ 83.5230, 27.8432,
123.1983

■ 245.7310, 4.5696,
-19.0581

■ 82.8220, 27.6958,
123.8131

Harmonies

Analogous

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



181.8700, 20.7701, 11.5150



182.4080, 8.1799, 36.4762



181.1140, -5.9722, 49.0120

Triad

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



182.4080, 8.1799, 36.4762



175.1500, -27.6820, 12.1464



160.8350, 26.7033, -71.7693

Complementary

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



182.4080, 8.1799, 36.4762



199.5920, -8.1799, -36.4762

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.



161.5080, 12.5676, -64.4665



182.4080, 8.1799, 36.4762



171.9340, -20.1805, -13.9741

Square

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



182.4080, 8.1799, 36.4762



177.6950, -27.4576, 33.5935



166.9550, -5.4008, -41.1795



168.0360, 32.0273, -52.6516

Rectangle

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



182.4080, 8.1799, 36.4762



180.2960, -15.4289, 48.8524



166.9550, -5.4008, -41.1795



160.2110, 23.0670, -72.0990

Sweetspot

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



182.4080, 8.1799, 36.4762



240.4730, 2.7248, 12.7402



172.7000, 25.2909, 8.1561



118.5110, 1.7201, 8.3219



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.



182.4080, 8.1799, 36.4762



198.8810, 10.9047, 49.2164



178.7600, -5.7977, 39.6755



105.0870, 1.4361, 6.0627



65.0500, 21.6674, 97.3032



17.7720, 6.0284, 26.5100

Inverse Universe

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



182.4080, 8.1799, 36.4762



198.8810, 10.9047, 49.2164



203.2400, 5.7977, -39.6755



105.0870, 1.4361, 6.0627



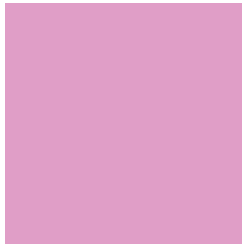
65.0500, 21.6674, 97.3032



17.7720, 6.0284, 26.5100

Previews

White Background



This preview shows how the YUV color 182.4080, 8.1799, 36.4762 looks on a white background.

Color Contrast Check

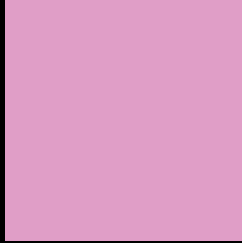
Large Text (above 18pt) WCAG AA × Fail

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 182.4080, 8.1799, 36.4762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

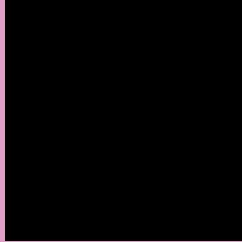
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.4080, 8.1799, 36.4762

Background



This preview shows how black text looks on a background with the YUV color 182.4080, 8.1799, 36.4762.



This preview shows how white text looks on a background with the YUV color 182.4080, 8.1799,

36.4762.

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

182.4080, 8.1799, 36.4762

Protanopia

179.0820, 15.7356, -7.0879

Deuteranopia

179.8080, 7.9827, 6.3074



Tritanopia

181.1230, -3.0186, 34.9721

Trichromacy



Original Color

182.4080, 8.1799, 36.4762



Protanomaly

180.1980, 13.2134, 8.5964



Deuteranomaly

180.8740, 7.9501, 16.7735



Tritanomaly

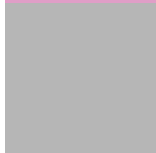
181.8610, 1.0545, 35.2019

Monochromacy



Original Color

182.4080, 8.1799, 36.4762



Achromatopsia

182.0000, 0.0000, 0.0000



Achromatomaly

181.8860, 3.0142, 13.2550

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.4080, 8.1799, 36.4762 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(224, 158, 199)` looks like.

```
.text, #text, p{  
    color:rgb(224, 158, 199)  
}
```

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(224, 158, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 158, 199) }
```

Border

The CSS property to change the border of an element to YUV 182.4080, 8.1799, 36.4762 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(224, 158, 199) }
```


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

```
.border{ border-color:rgb(224, 158, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 158, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 158, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 158, 199);  
box-shadow:4px 4px 4px 4px rgb(224, 158,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 182.4080, 8.1799, 36.4762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 158, 199) }
```

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

```
.background{ background-color: rgb(224,  
158, 199) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor