

Converting Colors

YUV(182.8320, -8.2982,
48.3823)

Have a look what the booklet for
YUV(182.8320, -8.2982, 48.3823)
contains.

YUV(182.8320, -8.2982, 48.3823)	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(182.8320, -8.2982,
48.3823)**

Conversions

Conversions Part 1

Format	Color
Hex	EE9EA6
RGB	238, 158, 166
RGB Percent	93%, 62%, 65%
CMY	0.0667, 0.3804, 0.3490
CMYK	0.00, 0.34, 0.30, 0.07
HSL	354°, 70%, 78%
HSV	354°, 34%, 93%
XYZ	54.3697, 45.3840, 41.9708
YIQ	182.8320, 45.1120, 19.4480

Conversions

Conversions Part 2

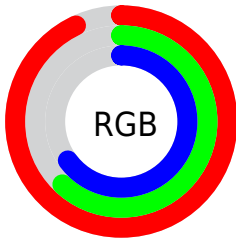
Format	Color
RYB	238, 158, 166
Decimal	15638182
CIELab	73.14, 30.82, 8.14
CIELCh	73, 31.875, 14.800
Yxy	45.3840, 0.3836, 0.3202
Android (android.graphics.Color)	4293828262 (0xFFEE9EA6)
YUV	182.8320, -8.2982, 48.3823
Hunter-Lab	67.3677, 26.1666, 10.2191

Details

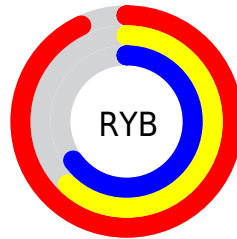
The YUV color **182.8320, -8.2982, 48.3823** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **213.1680, 8.2982, -48.3823**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.4700, -2.6967, 25.0208**, and **129.0380, -7.4137, 44.6937** is the 20% darker color. If you saturate the color by 10%, you get **166.3500, -10.5255, 62.8371**, and if you desaturate by 10%, it is **199.3140, -6.0708, 33.9276**.

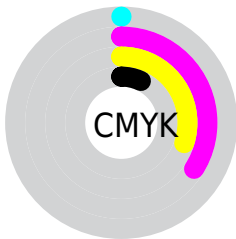
Distribution



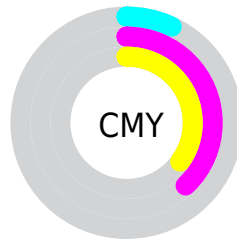
- Red (93%)
- Green (62%)
- Blue (65%)



- Red (93%)
- Yellow (62%)
- Blue (65%)



- Cyan (0%)
- Magenta (34%)
- Yellow (30%)
- Black (7%)



- Cyan (7%)
- Magenta (38%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YUV color 182.8320, -8.2982, 48.3823 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 182.8320, -8.2982, 48.3823 by changing the saturation by 10% instead.


 182.8320, -8.2982,
48.3823


 182.8320, -8.2982,
48.3823

255.0000, 0.0000,
0.0000


 155.3480, -7.5666,
47.0528


 226.4700, -2.6967,
25.0208


 129.0380, -7.4137,
44.6937

 246.7990, 1.5781,
7.1923

 103.2550, -6.5347,
42.7494

 77.7710, -5.8031,
41.4198

 53.1020, -4.4873,
39.3755

 27.7860, -1.8665,
38.7757

 14.6510, -7.2229,

30.1241

■ 0.8970, -0.4422,
1.8443

■ 0.0000, 0.0000,
0.0000

■ 182.8320, -8.2982,
48.3823

■ 182.8320, -8.2982,
48.3823

■ 166.3500,
-10.5255, 62.8371

■ 199.3140, -6.0708,
33.9276

■ 149.7540,
-13.1897, 77.3917

■ 215.9100, -3.4066,
19.3729

■ 133.8590,
-15.7065, 91.3317

■ 231.8050, -0.8899,
5.4330

■ 117.2630,
-18.3707, 105.8863

■ 248.4010, 1.7743,
-9.1217

■ 100.7810,
-20.5980, 120.3411

■ 249.9170, 2.5059,
-10.4512

■ 84.1850, -23.2622,
134.8958

■ 73.8980, -24.5997,
143.9175

Harmonies

Analogous

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



183.8490, 5.9904, 38.7204



182.8320, -8.2982, 48.3823



181.0090, -20.2174, 44.7191

Triad

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



182.8320, -8.2982, 48.3823



172.8950, -17.6962, -17.4479



172.1400, 30.9900, -46.6038

Complementary

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



182.8320, -8.2982, 48.3823



213.1680, 8.2982, -48.3823

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.



164.6830, 27.2713, -67.2510



182.8320, -8.2982, 48.3823



168.3290, -2.6272, -44.1385

Square

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



182.8320, -8.2982, 48.3823



176.1710, -26.2133, 7.7430



163.9640, 14.3147, -64.8664



179.5400, 27.8348, -14.5056

Rectangle

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



182.8320, -8.2982, 48.3823



179.8740, -25.5739, 36.0675



163.9640, 14.3147, -64.8664



169.0850, 31.0171, -55.3255

Sweetspot

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



182.8320, -8.2982, 48.3823



237.7030, -2.8116, 15.1695



188.6480, 24.3305, 36.2657



117.0120, -1.4849, 9.6365



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.



182.8320, -8.2982, 48.3823



184.6380, -10.6675, 61.7075



200.7040, -21.0531, 32.7086



111.7020, -1.3321, 7.2773



57.0680, -19.2605, 111.3194



17.4280, -5.6340, 33.8276

Inverse Universe

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



182.8320, -8.2982, 48.3823



184.6380, -10.6675, 61.7075



195.2960, 21.0531, -32.7086



111.7020, -1.3321, 7.2773



57.0680, -19.2605, 111.3194



17.4280, -5.6340, 33.8276

Previews

White Background



This preview shows how the YUV color 182.8320, -8.2982, 48.3823 looks on a white background.

Color Contrast Check

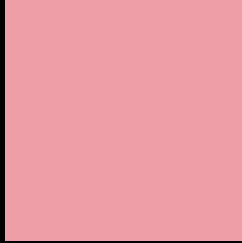
Large Text (above 18pt) WCAG AA × Fail

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 182.8320, -8.2982, 48.3823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

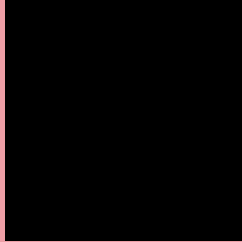
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.8320, -8.2982, 48.3823

Background



This preview shows how black text looks on a background with the YUV color 182.8320, -8.2982, 48.3823.



This preview shows how white text looks on a background with the YUV color 182.8320, -8.2982,

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

182.8320, -8.2982, 48.3823

Protanopia

180.3810, -1.1738, 3.1739

Deuteranopia

181.7160, -9.2270, 19.5431



Tritanopia

182.5870, -6.6984, 48.5972

Trichromacy



Original Color

182.8320, -8.2982, 48.3823

Protanomaly

181.2090, -3.5540, 19.9877

Deuteranomaly

181.8960, -8.8227, 29.9092

Tritanomaly

182.4730, -7.1352, 48.6972

Monochromacy



Original Color

182.8320, -8.2982, 48.3823

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.0130, -2.9644, 17.5286

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.8320, -8.2982, 48.3823 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(238, 158, 166)` looks like.

```
.text, #text, p{  
    color:rgb(238, 158, 166)  
}
```

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(238, 158, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 158, 166) }
```

Border

The CSS property to change the border of an element to YUV 182.8320, -8.2982, 48.3823 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(238, 158, 166) }
```


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

```
.border{ border-color:rgb(238, 158, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 158, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 158, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 158, 166);  
box-shadow:4px 4px 4px 4px rgb(238, 158,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 182.8320, -8.2982, 48.3823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 158, 166) }
```

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

```
.background{ background-color: rgb(238,  
158, 166) }
```

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