

Converting Colors

YUV(183.5910, -2.7564,
44.2087)

Have a look what the booklet for
YUV(183.5910, -2.7564, 44.2087)
contains.

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Color

**YUV(183.5910, -2.7564,
44.2087)**

Conversions

Conversions Part 1

Format	Color
Hex	EA9FB2
RGB	234, 159, 178
RGB Percent	92%, 62%, 70%
CMY	0.0824, 0.3765, 0.3020
CMYK	0.00, 0.32, 0.24, 0.08
HSL	345°, 64%, 77%
HSV	345°, 32%, 92%
XYZ	54.3657, 45.5031, 48.0371
YIQ	183.5910, 38.6010, 21.8090

Conversions

Conversions Part 2

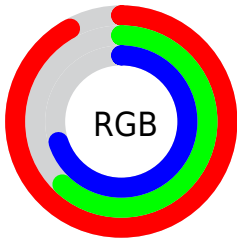
Format	Color
R_{YB}	234, 159, 178
Decimal	15376306
CIE _{Lab}	73.22, 30.47, 1.58
CIE _{LCh}	73, 30.512, 2.962
Yxy	45.5031, 0.3676, 0.3076
Android (android.graphics.Color)	4293566386 (0xFFEA9FB2)
YUV	183.5910, -2.7564, 44.2087
Hunter-Lab	67.4559, 25.8131, 4.9973

Details

The YUV color $183.5910, -2.7564, 44.2087$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $209.4090, 2.7564, -44.2087$, and the grayscale version is $184.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $228.5390, 2.6923, 23.2063$, and $129.9820, -2.4561, 41.2348$ is the 20% darker color. If you saturate the color by 10%, you get $168.1520, -3.5259, 57.7487$, and if you desaturate by 10%, it is $199.0300, -1.9868, 30.6687$.

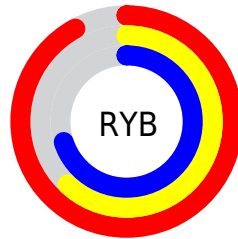
Distribution



Red (92%)

Green (62%)

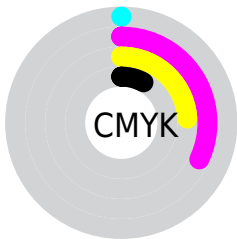
Blue (70%)



Red (92%)

Yellow (62%)

Blue (70%)

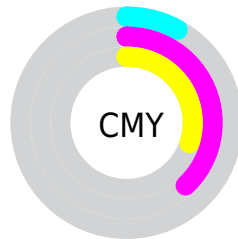


Cyan (0%)

Magenta (32%)

Yellow (24%)

Black (8%)



Cyan (8%)


Magenta (38%)


Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.5910, -2.7564, 44.2087 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 183.5910, -2.7564, 44.2087 by changing the saturation by 10% instead.


 183.5910, -2.7564,
44.2087


 183.5910, -2.7564,
44.2087


255.0000, 0.0000,
0.0000


 155.9930, -2.4615,
42.9791


 228.5390, 2.6923,
23.2063


 129.9820, -2.4561,
41.2348

 247.9560, 3.4727,
6.1776

 104.1990, -1.5771,
39.2905

 78.7150, -0.8455,
37.9609

 54.8180, -0.4033,
36.1166

 29.3880, 1.7807,
35.6167

 15.3780, -3.1444,

28.6095

■ 0.8970, -0.4422,
1.8443

■ 0.0000, 0.0000,
0.0000

■ 183.5910, -2.7564,
44.2087

■ 183.5910, -2.7564,
44.2087

■ 168.1520, -3.5259,
57.7487

■ 199.0300, -1.9868,
30.6687

■ 152.0120, -4.4429,
71.9035

■ 215.1700, -1.0698,
16.5139

■ 136.5730, -5.2125,
85.4435

■ 230.6090, -0.3002,
2.9739

■ 120.4330, -6.1295,
99.5983

■ 246.7490, 0.6167,
-11.1809

■ 104.9940, -6.8990,
113.1383

■ 248.7210, 3.0955,
-12.9103

■ 89.4410, -8.1054,
126.7782

■ 76.6920, -8.7222,
137.9591

Harmonies

Analogous

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



184.3470, 10.6749, 29.5137



183.5910, -2.7564, 44.2087



182.2740, -15.4181, 45.3637

Triad

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



183.5910, -2.7564, 44.2087



174.7500, -21.0757, -6.7968



169.6400, 29.2645, -53.1813

Complementary

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



183.5910, -2.7564, 44.2087



209.4090, 2.7564, -44.2087

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.



164.9130, 21.7349, -64.8217



183.5910, -2.7564, 44.2087



170.9130, -8.3381, -32.3727

Square

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



183.5910, -2.7564, 44.2087



178.1120, -26.6772, 16.5648



166.6080, 7.5883, -54.0302



177.2890, 28.4515, -25.6865

Rectangle

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



183.5910, -2.7564, 44.2087



180.8190, -22.0958, 40.5007



166.6080, 7.5883, -54.0302



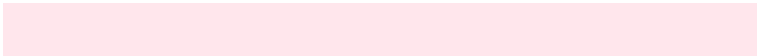
167.5530, 27.8284, -59.2440

Sweetspot

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



183.5910, -2.7564, 44.2087



238.1590, -1.0644, 14.7696



183.9950, 24.6525, 26.3144



117.2400, -0.6113, 9.4365



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.



183.5910, -2.7564, 44.2087



189.8530, -3.3785, 57.1339



191.9910, -16.2646, 36.8419



109.6310, -0.3111, 6.4626



59.3630, -6.5880, 106.6756



17.7420, -1.8448, 31.7983

Inverse Universe

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



183.5910, -2.7564, 44.2087



189.8530, -3.3785, 57.1339



201.5960, 15.9752, -37.3567



109.6310, -0.3111, 6.4626



59.3630, -6.5880, 106.6756



17.7420, -1.8448, 31.7983

Previews

White Background



This preview shows how the YUV color 183.5910, -2.7564, 44.2087 looks on a white background.

Color Contrast Check

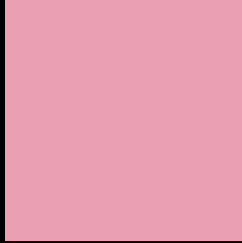
Large Text (above 18pt) WCAG AA × Fail

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 183.5910, -2.7564, 44.2087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

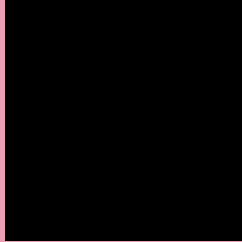
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.5910, -2.7564, 44.2087

Background



This preview shows how black text looks on a background with the YUV color 183.5910, -2.7564, 44.2087.



This preview shows how white text looks on a background with the YUV color 183.5910, -2.7564,

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

183.5910, -2.7564, 44.2087

Protanopia

180.8520, 4.5100, 0.1298

Deuteranopia

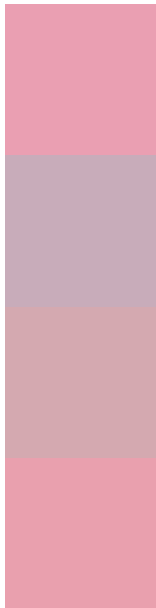
181.5890, -3.2484, 15.2694



Tritanopia

183.1950, -5.5191, 43.6790

Trichromacy



Original Color

183.5910, -2.7564, 44.2087

Protanomaly

181.9680, 1.9878, 15.8141

Deuteranomaly

182.6550, -3.2809, 25.7356

Tritanomaly

183.4230, -4.6455, 43.4790

Monochromacy



Original Color

183.5910, -2.7564, 44.2087

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.8710, -0.9224, 15.8991

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.5910, -2.7564, 44.2087 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(234, 159, 178)` looks like.

```
.text, #text, p{  
    color:rgb(234, 159, 178)  
}
```

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(234, 159, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 159, 178) }
```

Border

The CSS property to change the border of an element to YUV 183.5910, -2.7564, 44.2087 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(234, 159, 178) }
```


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

```
.border{ border-color:rgb(234, 159, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 159, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 159, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 159, 178);  
box-shadow:4px 4px 4px 4px rgb(234, 159,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 183.5910, -2.7564, 44.2087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 159, 178) }
```

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

```
.background{ background-color: rgb(234,  
159, 178) }
```

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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