

Converting Colors

YUV(182.1040, 9.3157, 45.5128)

Have a look what the booklet for
YUV(182.1040, 9.3157, 45.5128)
contains.

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Color

**YUV(182.1040, 9.3157,
45.5128)**

Conversions

Conversions Part 1

Format	Color
Hex	EA98C9
RGB	234, 152, 201
RGB Percent	92%, 60%, 79%
CMY	0.0824, 0.4039, 0.2118
CMYK	0.00, 0.35, 0.14, 0.08
HSL	324°, 66%, 76%
HSV	324°, 35%, 92%
XYZ	55.7025, 44.1659, 60.8474
YIQ	182.1040, 33.1430, 32.6230

Conversions

Conversions Part 2

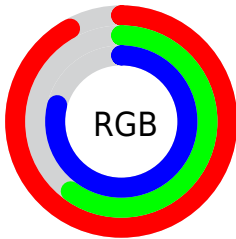
Format	Color
R_{YB}	234, 152, 201
Decimal	15374537
CIE Lab	72.34, 37.65, -12.43
CIE LCh	72, 39.648, 341.733
Yxy	44.1659, 0.3466, 0.2748
Android (android.graphics.Color)	4293564617 (0xFFEA98C9)
YUV	182.1040, 9.3157, 45.5128
Hunter-Lab	66.4575, 33.3125, -7.7647

Details

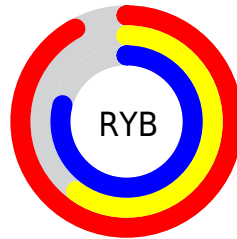
The YUV color **182.1040, 9.3157, 45.5128** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **203.8960, -9.3157, -45.5128**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.8240, 13.8908, 24.7104**, and **127.7940, 9.4686, 43.1537** is the 20% darker color. If you saturate the color by 10%, you get **167.5770, 12.0405, 58.2530**, and if you desaturate by 10%, it is **196.6310, 6.5909, 32.7726**.

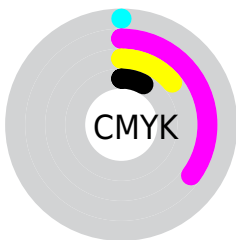
Distribution



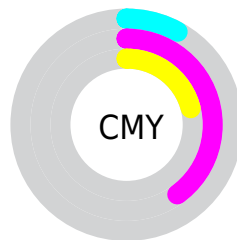
- Red (92%)
- Green (60%)
- Blue (79%)



- Red (92%)
- Yellow (60%)
- Blue (79%)



- Cyan (0%)
- Magenta (35%)
- Yellow (14%)
- Black (8%)




- Cyan (8%)
- Magenta (40%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the YUV color 182.1040, 9.3157, 45.5128 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 182.1040, 9.3157, 45.5128 by changing the saturation by 10% instead.

 182.1040, 9.3157,
45.5128

 182.1040, 9.3157,
45.5128


255.0000, 0.0000,
0.0000


 154.5060, 9.6105,
44.2832


 226.8240, 13.8908,
24.7104


 127.7940, 9.4686,
43.1537

 243.8470, 5.4984,
9.7812

 101.7830, 9.4740,
41.4093

 76.1850, 9.7688,
40.1798

 51.1140, 10.7898,
39.3650

 26.9290, 11.3740,
38.6503

 17.6580, 5.5916,

26.6099

■ 3.5880, -1.7689,
7.3773

■ 0.0000, 0.0000,
0.0000

■ 182.1040, 9.3157,
45.5128

■ 182.1040, 9.3157,
45.5128

■ 167.5770, 12.0405,
58.2530

■ 196.6310, 6.5909,
32.7726

■ 152.3490, 14.6179,
71.6079

■ 211.8590, 4.0135,
19.4177

■ 137.8220, 17.3428,
84.3481

■ 226.3860, 1.2887,
6.6775

■ 122.5940, 19.9202,
97.7031

■ 241.6140, -1.2887,
-6.6775

■ 108.0670, 22.6450,
110.4432

■ 247.9230, 0.0380,
-12.2105

■ 93.4260, 24.9330,
123.2834

■ 248.7210, 3.0955,
-12.9103

■ 85.9260, 26.6585,
129.8609

Harmonies

Analogous

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



181.9290, 24.6850, 15.8483



182.1040, 9.3157, 45.5128



180.3110, -8.0413, 59.3633

Triad

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



182.1040, 9.3157, 45.5128



173.5430, -33.7917, 11.8018



140.4250, 41.6955, -120.5217

Complementary

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



182.1040, 9.3157, 45.5128



203.8960, -9.3157, -45.5128

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.



150.8680, 19.7851, -92.8462



182.1040, 9.3157, 45.5128



168.8040, -23.0744, -19.1221

Square

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



182.1040, 9.3157, 45.5128



176.8220, -33.4362, 37.8671



162.1060, -4.4893, -53.5900



162.5160, 40.6646, -69.7355

Rectangle

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



182.1040, 9.3157, 45.5128



179.4390, -18.9504, 58.3740



162.1060, -4.4893, -53.5900



139.4480, 36.7541, -122.2959

Sweetspot

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



182.1040, 9.3157, 45.5128



237.3100, 3.2982, 15.5141



171.2150, 30.9530, 12.0894



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.



182.1040, 9.3157, 45.5128



187.2890, 12.1825, 59.3825



177.4300, -8.5930, 49.6119



110.0870, 1.4361, 6.0627



66.4310, 20.4935, 100.4770



19.7940, 6.0176, 29.9987

Inverse Universe

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



182.1040, 9.3157, 45.5128



187.2890, 12.1825, 59.3825



208.5700, 8.5930, -49.6119



110.0870, 1.4361, 6.0627



66.4310, 20.4935, 100.4770



19.7940, 6.0176, 29.9987

Previews

White Background



This preview shows how the YUV color 182.1040, 9.3157, 45.5128 looks on a white background.

Color Contrast Check

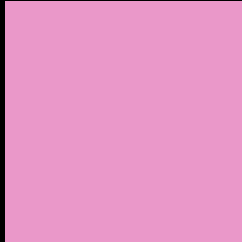
Large Text (above 18pt) WCAG AA × Fail

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 182.1040, 9.3157, 45.5128 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 182.1040, 9.3157, 45.5128

Background



This preview shows how black text looks on a background with the YUV color 182.1040, 9.3157, 45.5128.



This preview shows how white text looks on a background with the YUV color 182.1040, 9.3157,

45.5128.

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

182.1040, 9.3157, 45.5128

Protanopia

178.5810, 18.9406, -8.4025

Deuteranopia

179.6230, 8.5669, 5.5926



Tritanopia

180.8960, -5.3717, 43.0642

Trichromacy



Original Color

182.1040, 9.3157, 45.5128



Protanomaly

179.7900, 15.3865, 11.5852



Deuteranomaly

180.1240, 8.8129, 20.0623



Tritanomaly

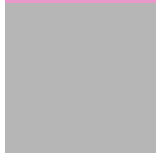
181.2750, -0.1356, 43.6088

Monochromacy



Original Color

182.1040, 9.3157, 45.5128



Achromatopsia

182.0000, 0.0000, 0.0000



Achromatomaly

182.0220, 3.4402, 16.6437

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.1040, 9.3157, 45.5128 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, 152, 201)` looks like.

```
.text, #text, p{  
    color:rgb(234, 152, 201)  
}
```

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, 152, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 152, 201) }
```

Border

The CSS property to change the border of an element to YUV 182.1040, 9.3157, 45.5128 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, 152, 201) }
```


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

```
.border{ border-color:rgb(234, 152, 201) }
```

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

Here you see how a box with a 4 pixel rgb(234, 152, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 152, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 152, 201);  
box-shadow:4px 4px 4px 4px rgb(234, 152,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 182.1040, 9.3157, 45.5128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 152, 201) }
```

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

```
.background{ background-color: rgb(234,  
152, 201) }
```

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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