

Converting Colors

YUV(182.9350, -7.8560,
46.5380)

Have a look what the booklet for
YUV(182.9350, -7.8560, 46.5380)
contains.

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Color

**YUV(182.9350, -7.8560,
46.5380)**

Conversions

Conversions Part 1

Format	Color
Hex	EC9FA7
RGB	236, 159, 167
RGB Percent	93%, 62%, 65%
CMY	0.0745, 0.3765, 0.3451
CMYK	0.00, 0.33, 0.29, 0.07
HSL	354°, 67%, 77%
HSV	354°, 33%, 93%
XYZ	53.9653, 45.4192, 42.4817
YIQ	182.9350, 43.3240, 18.8120

Conversions

Conversions Part 2

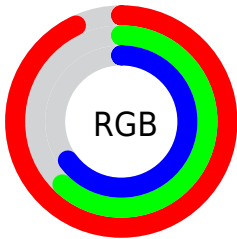
Format	Color
R _Y B	236, 159, 167
Decimal	15507367
CIE Lab	73.17, 29.69, 7.59
CIE LCh	73, 30.642, 14.348
Yxy	45.4192, 0.3804, 0.3202
Android (android.graphics.Color)	4293697447 (0xFFEC9FA7)
YUV	182.9350, -7.8560, 46.5380
Hunter-Lab	67.3937, 24.9941, 9.8021

Details

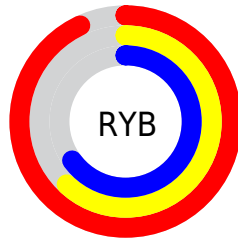
The YUV color **182.9350, -7.8560, 46.5380** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **212.0650, 7.8560, -46.5380**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.1710, -2.5493, 24.4060**, and **129.1410, -6.9715, 42.8493** is the 20% darker color. If you saturate the color by 10%, you get **166.4530, -10.0833, 60.9927**, and if you desaturate by 10%, it is **199.4170, -5.6286, 32.0833**.

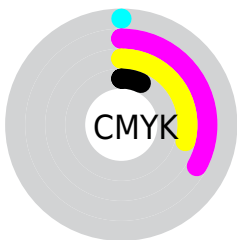
Distribution



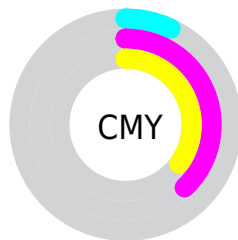
- Red (93%)
- Green (62%)
- Blue (65%)



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



- Cyan (0%)
- Magenta (33%)
- Yellow (29%)
- Black (7%)




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

Brightness & Saturation Gradients


These gradients show how the YUV color 182.9350, -7.8560, 46.5380 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 182.9350, -7.8560, 46.5380 by changing the saturation by 10% instead.


 182.9350, -7.8560,
46.5380

 182.9350, -7.8560,
46.5380

255.0000, 0.0000,
0.0000


 155.4510, -7.1243,
45.2085


 227.1710, -2.5493,
24.4060


 129.1410, -6.9715,
42.8493

 247.5000, 1.7255,
6.5775

 103.6570, -6.2399,
41.5198

 77.8740, -5.3609,
39.5755

 54.0910, -4.4819,
37.6312

 29.3620, -2.1505,
36.5165

 14.3520, -7.0755,

29.5093

■ 0.2990, -0.1474,
0.6148

■ 0.0000, 0.0000,
0.0000

■ 182.9350, -7.8560,
46.5380

■ 182.9350, -7.8560,
46.5380

■ 166.4530,
-10.0833, 60.9927

■ 199.4170, -5.6286,
32.0833

■ 150.5580,
-12.6001, 74.9326

■ 215.3120, -3.1118,
18.1434

■ 134.0760,
-14.8275, 89.3873

■ 231.7940, -0.8844,
3.6887

■ 118.0670,
-17.7810, 103.4272

■ 247.8030, 2.0691,
-10.3512

■ 101.5850,
-20.0084, 117.8820

■ 249.3190, 2.8007,
-11.6808

■ 85.1030, -22.2358,
132.3367

■ 73.4140, -23.8681,
142.5879

Harmonies

Analogous

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



183.8380, 5.9959, 36.9761



182.9350, -7.8560, 46.5380



181.5250, -19.4858, 43.3896

Triad

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



182.9350, -7.8560, 46.5380



173.4220, -16.9700, -17.0331



172.8090, 29.6742, -44.5595

Complementary

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



182.9350, -7.8560, 46.5380



212.0650, 7.8560, -46.5380

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.



165.9500, 25.6607, -63.9771



182.9350, -7.8560, 46.5380



169.0520, -2.4906, -41.2646

Square

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



182.9350, -7.8560, 46.5380



176.6980, -25.4871, 8.1579



165.1710, 13.7197, -60.6630



179.8990, 26.6718, -14.8204

Rectangle

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



182.9350, -7.8560, 46.5380



180.3900, -24.8423, 34.7380



165.1710, 13.7197, -60.6630



169.9390, 29.1171, -52.5665

Sweetspot

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



182.9350, -7.8560, 46.5380



237.7030, -2.8116, 15.1695



188.1100, 23.6098, 34.1065



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.



182.9350, -7.8560, 46.5380



186.7410, -10.2253, 59.8631



199.6330, -20.0321, 31.8939



109.4030, -1.1847, 6.6626



56.2850, -18.3815, 109.3751



16.8300, -5.3392, 32.5981

Inverse Universe

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



182.9350, -7.8560, 46.5380



186.7410, -10.2253, 59.8631



195.3670, 20.0321, -31.8939



109.4030, -1.1847, 6.6626



56.2850, -18.3815, 109.3751



16.8300, -5.3392, 32.5981

Previews

White Background



This preview shows how the YUV color 182.9350, -7.8560, 46.5380 looks on a white background.

Color Contrast Check

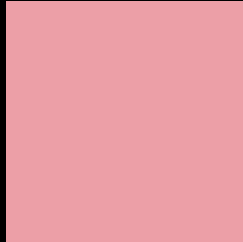
Large Text (above 18pt) WCAG AA × Fail

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 182.9350, -7.8560, 46.5380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

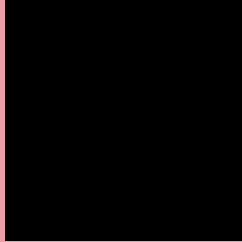
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.9350, -7.8560, 46.5380

Background



This preview shows how black text looks on a background with the YUV color 182.9350, -7.8560, 46.5380.



This preview shows how white text looks on a background with the YUV color 182.9350, -7.8560,

46.5380.

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

182.9350, -7.8560, 46.5380

Protanopia

180.3810, -1.1738, 3.1739

Deuteranopia

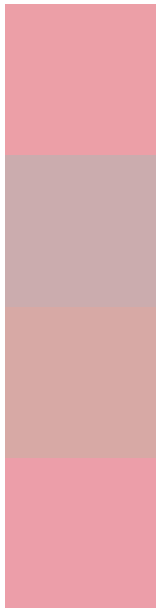
181.5310, -8.6428, 18.8283



Tritanopia

182.6900, -6.2562, 46.7529

Trichromacy



Original Color

182.9350, -7.8560, 46.5380

Protanomaly

181.4970, -3.6960, 18.8581

Deuteranomaly

182.2980, -8.5279, 28.6797

Tritanomaly

182.5760, -6.6930, 46.8528

Monochromacy



Original Color

182.9350, -7.8560, 46.5380

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.7140, -2.8170, 16.9138

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.9350, -7.8560, 46.5380 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(236, 159, 167)` looks like.

```
.text, #text, p{  
    color:rgb(236, 159, 167)  
}
```

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(236, 159, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 159, 167) }
```

Border

The CSS property to change the border of an element to YUV 182.9350, -7.8560, 46.5380 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(236, 159, 167) }
```


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

```
.border{ border-color:rgb(236, 159, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 159, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 159, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 159, 167);  
box-shadow:4px 4px 4px 4px rgb(236, 159,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 182.9350, -7.8560, 46.5380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 159, 167) }
```

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

```
.background{ background-color: rgb(236,  
159, 167) }
```

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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