

Converting Colors

YUV(185.9690, -12.8027,
46.5082)

Have a look what the booklet for
YUV(185.9690, -12.8027, 46.5082)
contains.

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Color

**YUV(185.9690, -12.8027,
46.5082)**

Conversions

Conversions Part 1

Format	Color
Hex	EFA4A0
RGB	239, 164, 160
RGB Percent	94%, 64%, 63%
CMY	0.0627, 0.3569, 0.3725
CMYK	0.00, 0.31, 0.33, 0.06
HSL	3°, 71%, 78%
HSV	3°, 33%, 94%
XYZ	55.2172, 47.4397, 39.5042
YIQ	185.9690, 45.9840, 14.6560

Conversions

Conversions Part 2

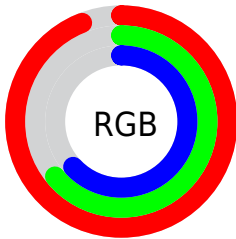
Format	Color
R _Y B	239, 164, 160
Decimal	15705248
CIE Lab	74.47, 27.25, 13.34
CIE LCh	74, 30.336, 26.082
Yxy	47.4397, 0.3884, 0.3337
Android (android.graphics.Color)	4293895328 (0xFFEFA4A0)
YUV	185.9690, -12.8027, 46.5082
Hunter-Lab	68.8765, 22.5669, 14.2077

Details

The YUV color **185.9690, -12.8027, 46.5082** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **213.0310, 12.8027, -46.5082**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.3080, -7.0538, 22.5319**, and **132.2890, -11.4815, 42.7195** is the 20% darker color. If you saturate the color by 10%, you get **169.7320, -16.6299, 60.7480**, and if you desaturate by 10%, it is **202.2060, -8.9756, 32.2683**.

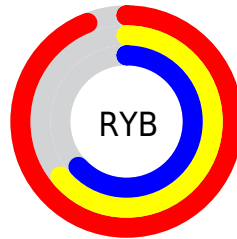
Distribution



Red (94%)

Green (64%)

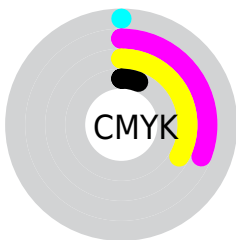
Blue (63%)



Red (94%)

Yellow (64%)

Blue (63%)

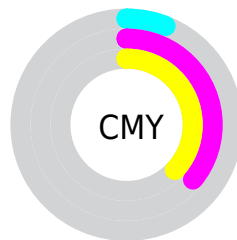


Cyan (0%)

Magenta (31%)

Yellow (33%)

Black (6%)



Cyan (6%)

Magenta (36%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.9690, -12.8027, 46.5082 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 185.9690, -12.8027, 46.5082 by changing the saturation by 10% instead.

185.9690,
-12.8027, 46.5082

185.9690,
-12.8027, 46.5082

255.0000, 0.0000,
0.0000

158.4850,
-12.0711, 45.1787

229.3080, -7.0538,
22.5319

132.2890,
-11.4815, 42.7195

249.5230, -3.2158,
4.8033

105.8050,
-10.7499, 41.3900

81.0220, -9.8708,
39.4457

56.9400, -8.8444,
36.8866

32.7980, -6.8024,
35.2572

14.6510, -7.2229,

30.1241

■ 2.6910, -1.3267,
5.5330

■ 0.0000, 0.0000,
0.0000

■ 185.9690,
-12.8027, 46.5082

■ 185.9690,
-12.8027, 46.5082

■ 169.7320,
-16.6299, 60.7480

■ 202.2060, -8.9756,
32.2683

■ 154.0820,
-20.7464, 74.4731

■ 217.8560, -4.8590,
18.5433

■ 137.8450,
-24.5736, 88.7129

■ 234.0930, -1.0318,
4.3034

■ 121.6080,
-28.4007, 102.9528

■ 250.2160, 2.3585,
-9.8364

■ 105.9580,
-32.5173, 116.6778

■ 89.8350, -35.9077,
130.8177

■ 78.5050, -38.7030,
140.7541

Harmonies

Analogous

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



187.3780, 0.3066, 41.7645



185.9690, -12.8027, 46.5082



184.2810, -22.8165, 38.3416

Triad

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



185.9690, -12.8027, 46.5082



175.0340, -11.8488, -26.3398



179.3590, 28.9100, -32.7638

Complementary

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



185.9690, -12.8027, 46.5082



213.0310, 12.8027, -46.5082

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.



171.9770, 28.1123, -56.9848



185.9690, -12.8027, 46.5082



170.9030, 3.4988, -49.0269

Square

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



185.9690, -12.8027, 46.5082



179.0280, -22.6918, -1.7786



168.5280, 18.9667, -63.6071



184.8790, 23.7237, -2.5249

Rectangle

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



185.9690, -12.8027, 46.5082



182.8900, -26.5678, 28.1605



168.5280, 18.9667, -63.6071



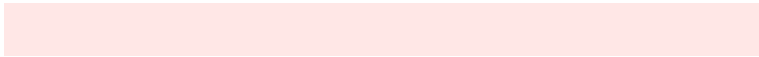
177.1190, 29.5213, -42.2004

Sweetspot

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



185.9690, -12.8027, 46.5082



238.0620, -3.9746, 14.8546



192.1710, 21.1147, 41.0690



117.3710, -2.6479, 9.3216



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.



185.9690, -12.8027, 46.5082



186.4330, -16.4825, 60.1333



208.8620, -24.0890, 26.4310



111.5880, -1.7689, 7.3773



60.2990, -29.7274, 108.4858



18.5050, -9.1230, 32.8831

Inverse Universe

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



213.0310, 12.8027, -46.5082



221.5670, 16.4825, -60.1333



190.1380, 24.0890, -26.4310



115.8250, 2.0583, -6.8625



123.1140, 30.0168, -107.9710



37.4950, 9.1230, -32.8831

Previews

White Background



This preview shows how the YUV color 185.9690, -12.8027, 46.5082 looks on a white background.

Color Contrast Check

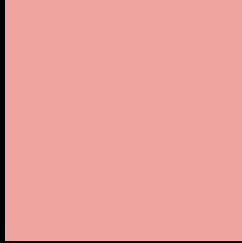
Large Text (above 18pt) WCAG AA × Fail

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 185.9690, -12.8027, 46.5082 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 185.9690, -12.8027, 46.5082

Background



This preview shows how black text looks on a background with the YUV color 185.9690, -12.8027, 46.5082.



This preview shows how white text looks on a background with the YUV color 185.9690, -12.8027,

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

185.9690, -12.8027, 46.5082

Protanopia

183.6110, -6.7102, 5.6032

Deuteranopia

185.0000, -13.3110, 22.8020



Tritanopia

186.6900, -6.2562, 46.7529

Trichromacy



Original Color

185.9690, -12.8027, 46.5082

Protanomaly

184.4280, -9.0850, 20.6726

Deuteranomaly

185.1690, -12.9013, 31.4238

Tritanomaly

186.7070, -8.7296, 46.7380

Monochromacy



Original Color

185.9690, -12.8027, 46.5082

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

185.9590, -4.4168, 16.6990

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.9690, -12.8027, 46.5082 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(239, 164, 160)` looks like.

```
.text, #text, p{  
    color:rgb(239, 164, 160)  
}
```

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(239, 164, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 164, 160) }
```

Border

The CSS property to change the border of an element to YUV 185.9690, -12.8027, 46.5082 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(239, 164, 160) }
```


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

```
.border{ border-color:rgb(239, 164, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 164, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 164, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 164, 160);  
box-shadow:4px 4px 4px 4px rgb(239, 164,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 185.9690, -12.8027, 46.5082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 164, 160) }
```

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

```
.background{ background-color: rgb(239,  
164, 160) }
```

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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