

Converting Colors

YUV(185.9790, -7.8776,
53.5154)

Have a look what the booklet for
YUV(185.9790, -7.8776, 53.5154)
contains.

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Color

**YUV(185.9790, -7.8776,
53.5154)**

Conversions

Conversions Part 1

Format	Color
Hex	F79EAA
RGB	247, 158, 170
RGB Percent	97%, 62%, 67%
CMY	0.0314, 0.3804, 0.3333
CMYK	0.00, 0.36, 0.31, 0.03
HSL	352°, 85%, 79%
HSV	352°, 36%, 97%
XYZ	57.8403, 47.1302, 44.0787
YIQ	185.9790, 49.1920, 22.6000

Conversions

Conversions Part 2

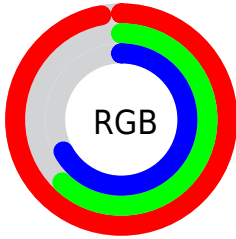
Format	Color
R _Y B	247, 158, 170
Decimal	16228010
CIE Lab	74.27, 34.60, 7.69
CIE LCh	74, 35.446, 12.532
Yxy	47.1302, 0.3881, 0.3162
Android (android.graphics.Color)	4294418090 (0xFFFF79EAA)
YUV	185.9790, -7.8776, 53.5154
Hunter-Lab	68.6514, 30.2502, 9.9879

Details

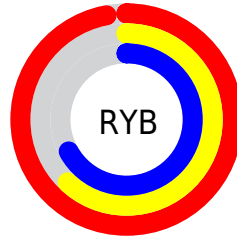
The YUV color **185.9790, -7.8776, 53.5154** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **219.0210, 7.8776, -53.5154**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.5130, -1.2389, 24.1061**, and **131.5980, -6.7038, 50.3416** is the 20% darker color. If you saturate the color by 10%, you get **168.9100, -9.8156, 68.4849**, and if you desaturate by 10%, it is **203.0480, -5.9397, 38.5459**.

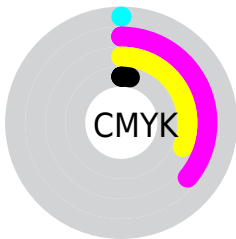
Distribution



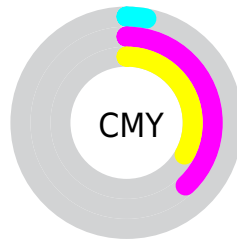
- Red (97%)
- Green (62%)
- Blue (67%)



- Red (97%)
- Yellow (62%)
- Blue (67%)



- Cyan (0%)
- Magenta (36%)
- Yellow (31%)
- Black (3%)




- Cyan (3%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.9790, -7.8776, 53.5154 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 185.9790, -7.8776, 53.5154 by changing the saturation by 10% instead.

 185.9790, -7.8776,
53.5154

 185.9790, -7.8776,
53.5154

255.0000, 0.0000,
0.0000


 158.4950, -7.1460,
52.1859


 227.5130, -1.2389,
24.1061


 131.5980, -6.7038,
50.3416

 247.2550, 3.3253,
6.7924

 105.4020, -6.1142,
47.8824

 79.7330, -4.7984,
45.8382

 55.0640, -3.4826,
43.7939

 27.8730, -0.4304,
44.8384

 16.1460, -7.9600,

33.1980

■ 6.5780, -3.2430,
13.5251

■ 0.0000, 0.0000,
0.0000

■ 185.9790, -7.8776,
53.5154

■ 185.9790, -7.8776,
53.5154

■ 168.9100, -9.8156,
68.4849

■ 203.0480, -5.9397,
38.5459

■ 152.3140,
-12.4798, 83.0396

■ 219.6440, -3.2755,
23.9912

■ 135.2450,
-14.4178, 98.0091

■ 236.7130, -1.3375,
9.0217

■ 118.1760,
-16.3558, 112.9786

■ 252.6080, 1.1793,
-4.9182

■ 101.5800,
-19.0199, 127.5333

■ 84.5110, -20.9579,
142.5029

■ 77.6150, -21.9952,
148.5506

Harmonies

Analogous

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



187.3270, 7.7268, 41.8092



185.9790, -7.8776, 53.5154



184.5860, -21.9809, 50.3521

Triad

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



185.9790, -7.8776, 53.5154



175.4990, -20.4590, -17.9776



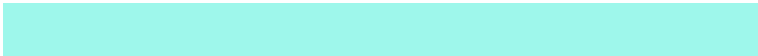
172.2250, 35.3851, -56.3253

Complementary

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



185.9790, -7.8776, 53.5154



219.0210, 7.8776, -53.5154

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.



162.9200, 31.0984, -81.4908



185.9790, -7.8776, 53.5154



169.9650, -3.9267, -47.3273

Square

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



185.9790, -7.8776, 53.5154



179.1560, -30.1499, 10.3872



163.3650, 16.0891, -73.9881



181.8320, 31.6348, -20.0237

Rectangle

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



185.9790, -7.8776, 53.5154



182.9240, -28.0635, 41.2857



163.3650, 16.0891, -73.9881



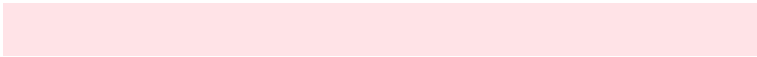
168.7460, 35.1282, -67.3062

Sweetspot

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



185.9790, -7.8776, 53.5154



235.8280, -2.3802, 16.8138



190.8700, 27.6721, 37.8250



116.3110, -1.6323, 10.2513



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.



185.9790, -7.8776, 53.5154



179.6000, -9.6628, 66.1258



202.8080, -22.0903, 38.7564



113.8160, -0.8953, 7.1774



58.4640, -16.4978, 111.8491



18.5530, -5.2026, 35.4720

Inverse Universe

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



185.9790, -7.8776, 53.5154



179.6000, -9.6628, 66.1258



202.1920, 22.0903, -38.7564



113.8160, -0.8953, 7.1774



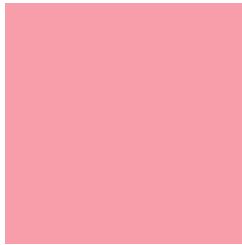
58.4640, -16.4978, 111.8491



18.5530, -5.2026, 35.4720

Previews

White Background



This preview shows how the YUV color 185.9790, -7.8776, 53.5154 looks on a white background.

Color Contrast Check

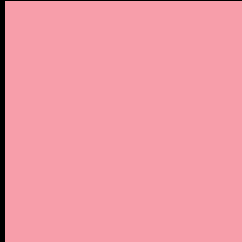
Large Text (above 18pt) WCAG AA × Fail

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 185.9790, -7.8776, 53.5154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

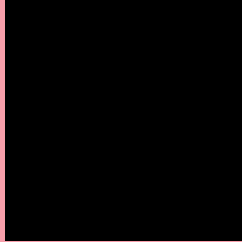
Any Text WCAG AA ✓ Pass

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 185.9790, -7.8776, 53.5154 Background



This preview shows how black text looks on a background with the YUV color 185.9790, -7.8776, 53.5154.



This preview shows how white text looks on a background with the YUV color 185.9790, -7.8776,

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

185.9790, -7.8776, 53.5154

Protanopia

183.3100, -0.1528, 2.3591

Deuteranopia

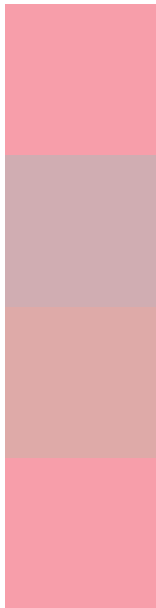
184.8300, -8.7902, 19.4431



Tritanopia

185.9790, -7.8776, 53.5154

Trichromacy



Original Color

185.9790, -7.8776, 53.5154

Protanomaly

184.0350, -2.9753, 21.0173

Deuteranomaly

185.3200, -8.5388, 32.1684

Tritanomaly

185.9790, -7.8776, 53.5154

Monochromacy



Original Color

185.9790, -7.8776, 53.5154

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

186.0240, -2.9698, 19.2730

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.9790, -7.8776, 53.5154 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(247, 158, 170)` looks like.

```
.text, #text, p{  
    color:rgb(247, 158, 170)  
}
```

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(247, 158, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 158, 170) }
```

Border

The CSS property to change the border of an element to YUV 185.9790, -7.8776, 53.5154 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(247, 158, 170) }
```


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

```
.border{ border-color:rgb(247, 158, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 158, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 158, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 158, 170);  
box-shadow:4px 4px 4px 4px rgb(247, 158,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 185.9790, -7.8776, 53.5154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 158, 170) }
```

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

```
.background{ background-color: rgb(247,  
158, 170) }
```

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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