

Converting Colors

YUV(186.5010, -9.6140,
50.4266)

Have a look what the booklet for
YUV(186.5010, -9.6140, 50.4266)
contains.

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Color

**YUV(186.5010, -9.6140,
50.4266)**

Conversions

Conversions Part 1

Format	Color
Hex	F4A1A7
RGB	244, 161, 167
RGB Percent	96%, 63%, 65%
CMY	0.0431, 0.3686, 0.3451
CMYK	0.00, 0.34, 0.32, 0.04
HSL	356°, 79%, 79%
HSV	356°, 34%, 96%
XYZ	57.0281, 47.5129, 42.7244
YIQ	186.5010, 47.5420, 19.4620

Conversions

Conversions Part 2

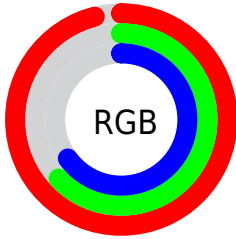
Format	Color
R_{YB}	244, 161, 167
Decimal	16032167
CIE _{Lab}	74.52, 31.56, 9.64
CIE _{LCh}	75, 32.999, 16.990
Yxy	47.5129, 0.3872, 0.3226
Android (android.graphics.Color)	4294222247 (0xFFFF4A1A7)
YUV	186.5010, -9.6140, 50.4266
Hunter-Lab	68.9296, 27.0533, 11.5012

Details

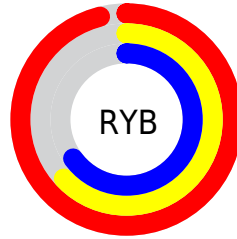
The YUV color **186.5010, -9.6140, 50.4266** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **218.4990, 9.6140, -50.4266**, and the grayscale version is **187.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.3450, -3.1281, 23.3764**, and **132.1200, -8.4402, 47.2528** is the 20% darker color. If you saturate the color by 10%, you get **169.7910, -12.7150, 65.0813**, and if you desaturate by 10%, it is **203.2110, -6.5130, 35.7720**.

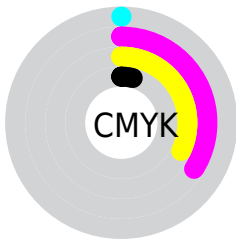
Distribution



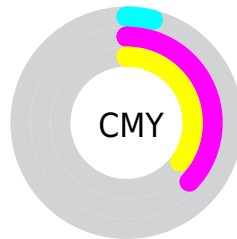
- Red (96%)
- Green (63%)
- Blue (65%)



- Red (96%)
- Yellow (63%)
- Blue (65%)



- Cyan (0%)
- Magenta (34%)
- Yellow (32%)
- Black (4%)





- Cyan (4%)
- Magenta (37%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YUV color 186.5010, -9.6140, 50.4266 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 186.5010, -9.6140, 50.4266 by changing the saturation by 10% instead.


 186.5010, -9.6140,
50.4266

 186.5010, -9.6140,
50.4266

255.0000, 0.0000,
0.0000


 159.0170, -8.8824,
49.0971


 228.3450, -3.1281,
23.3764


 132.1200, -8.4402,
47.2528

 248.6740, 1.1467,
5.5479

 106.3370, -7.5611,
45.3085

 81.1410, -6.9715,
42.8493

 56.4720, -5.6557,
40.8051

 31.1560, -3.0349,
40.2052

 15.5480, -7.6652,

31.9684

■ 5.3820, -2.6533,
11.0660

■ 0.0000, 0.0000,
0.0000

■ 186.5010, -9.6140,
50.4266

■ 186.5010, -9.6140,
50.4266

■ 169.7910,
-12.7150, 65.0813

■ 203.2110, -6.5130,
35.7720

■ 152.6080,
-15.0897, 80.1508

■ 220.3940, -4.1382,
20.7025

■ 135.8980,
-18.1907, 94.8055

■ 237.1040, -1.0373,
6.0478

■ 118.6010,
-21.0023, 109.9749

■ 251.7110, 1.6215,
-6.7625

■ 102.0050,
-23.6665, 124.5296

■ 85.2950, -26.7674,
139.1843

■ 75.0080, -28.1049,
148.2060

Harmonies

Analogous

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



187.9310, 4.9640, 41.2795



186.5010, -9.6140, 50.4266



184.8520, -22.1120, 45.7338

Triad

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



186.5010, -9.6140, 50.4266



176.2860, -17.3960, -20.4218



175.8950, 32.5898, -46.3889

Complementary

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



186.5010, -9.6140, 50.4266



218.4990, 9.6140, -50.4266

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.



167.8290, 29.1713, -70.0100



186.5010, -9.6140, 50.4266



171.0620, -1.0166, -47.4124

Square

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



186.5010, -9.6140, 50.4266



179.9320, -27.0815, 6.1986



166.5120, 16.5096, -68.8550



183.6650, 28.2662, -12.8612

Rectangle

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



186.5010, -9.6140, 50.4266



183.1190, -27.1737, 35.8526



166.5120, 16.5096, -68.8550



173.0140, 32.0381, -56.1403

Sweetspot

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



186.5010, -9.6140, 50.4266



237.5890, -3.2484, 15.2694



193.1860, 25.0513, 38.4249



116.8980, -1.9217, 9.7365



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.



186.5010, -9.6140, 50.4266



182.3070, -11.9834, 63.7518



206.3620, -22.3635, 33.0085



113.7020, -1.3321, 7.2773



57.0960, -21.7393, 113.0488



18.0970, -6.9498, 35.8719

Inverse Universe

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



186.5010, -9.6140, 50.4266



182.3070, -11.9834, 63.7518



198.6380, 22.3635, -33.0085



113.7020, -1.3321, 7.2773



57.0960, -21.7393, 113.0488



18.0970, -6.9498, 35.8719

Previews

White Background



This preview shows how the YUV color 186.5010, -9.6140, 50.4266 looks on a white background.

Color Contrast Check

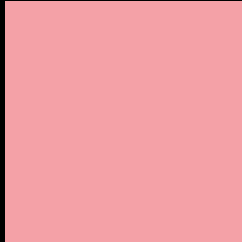
Large Text (above 18pt) WCAG AA × Fail

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 186.5010, -9.6140, 50.4266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

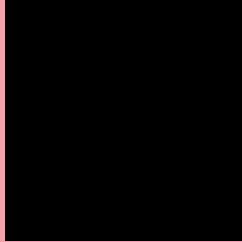
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 186.5010, -9.6140, 50.4266

Background



This preview shows how black text looks on a background with the YUV color 186.5010, -9.6140, 50.4266.



This preview shows how white text looks on a background with the YUV color 186.5010, -9.6140,

50.4266.

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

186.5010, -9.6140, 50.4266

Protanopia

184.0390, -2.4842, 3.4738

Deuteranopia

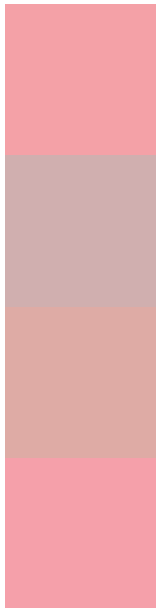
185.0860, -10.3954, 20.9726



Tritanopia

186.7830, -7.2880, 51.0563

Trichromacy



Original Color

186.5010, -9.6140, 50.4266

Protanomaly

184.8670, -4.8644, 20.2876

Deuteranomaly

185.5650, -10.1385, 31.9535

Tritanomaly

186.5550, -8.1616, 51.2563

Monochromacy



Original Color

186.5010, -9.6140, 50.4266

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

187.1980, -3.5486, 18.2434

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.5010, -9.6140, 50.4266 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(244, 161, 167)` looks like.

```
.text, #text, p{  
    color:rgb(244, 161, 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(244, 161, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 161, 167) }
```

Border

The CSS property to change the border of an element to YUV 186.5010, -9.6140, 50.4266 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(244, 161, 167) }
```


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

```
.border{ border-color:rgb(244, 161, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 161, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 161, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 161, 167);  
box-shadow:4px 4px 4px 4px rgb(244, 161,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 186.5010, -9.6140, 50.4266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 161, 167) }
```

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

```
.background{ background-color: rgb(244,  
161, 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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