

Converting Colors

YUV(189.5820, -9.1609,
45.0936)

Have a look what the booklet for
YUV(189.5820, -9.1609, 45.0936)
contains.

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Color

**YUV(189.5820, -9.1609,
45.0936)**

Conversions

Conversions Part 1

Format	Color
Hex	F1A7AB
RGB	241, 167, 171
RGB Percent	95%, 65%, 67%
CMY	0.0549, 0.3451, 0.3294
CMYK	0.00, 0.31, 0.29, 0.05
HSL	357°, 73%, 80%
HSV	357°, 31%, 95%
XYZ	57.4450, 49.2785, 45.0121
YIQ	189.5820, 42.8200, 16.9320

Conversions

Conversions Part 2

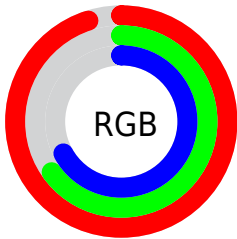
Format	Color
R _Y B	241, 167, 171
Decimal	15837099
CIE _{Lab}	75.62, 27.81, 8.98
CIE _{LCh}	76, 29.224, 17.904
Yxy	49.2785, 0.3786, 0.3248
Android (android.graphics.Color)	4294027179 (0xFFFF1A7AB)
YUV	189.5820, -9.1609, 45.0936
Hunter-Lab	70.1986, 23.2227, 11.1217

Details

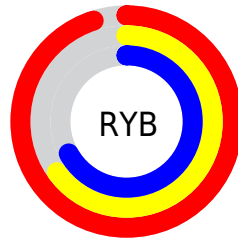
The YUV color **189.5820, -9.1609, 45.0936** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **218.4180, 9.1609, -45.0936**, and the grayscale version is **190.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.9100, -3.4066, 19.3729**, and **135.2010, -7.9871, 41.9197** is the 20% darker color. If you saturate the color by 10%, you get **172.8720, -12.2619, 59.7483**, and if you desaturate by 10%, it is **206.2920, -6.0600, 30.4389**.

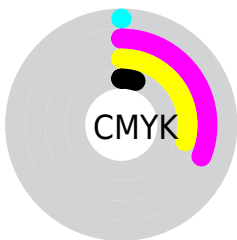
Distribution



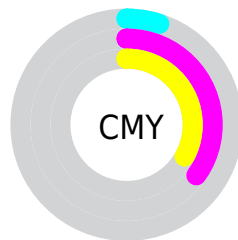
- Red (95%)
- Green (65%)
- Blue (67%)



- Red (95%)
- Yellow (65%)
- Blue (67%)



- Cyan (0%)
- Magenta (31%)
- Yellow (29%)
- Black (5%)




- Cyan (5%)
- Magenta (35%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 189.5820, -9.1609, 45.0936 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 189.5820, -9.1609, 45.0936 by changing the saturation by 10% instead.


 189.5820, -9.1609,
45.0936


 189.5820, -9.1609,
45.0936

255.0000, 0.0000,
0.0000


 162.0980, -8.4293,
43.7641


 232.9100, -3.4066,
19.3729


 135.2010, -7.9871,
41.9197

 252.6520, 1.1576,
2.0592

 109.3040, -7.5449,
40.0754

 84.5210, -6.6659,
38.1311

 59.7380, -5.7868,
36.1868

 36.4820, -4.1816,
34.6573

 15.5480, -7.6652,

31.9684

■ 5.9800, -2.9481,
12.2955

■ 0.0000, 0.0000,
0.0000

■ 189.5820, -9.1609,
45.0936

■ 189.5820, -9.1609,
45.0936

■ 172.8720,
-12.2619, 59.7483

■ 206.2920, -6.0600,
30.4389

■ 156.1620,
-15.3629, 74.4029

■ 223.0020, -2.9590,
15.7842

■ 139.5660,
-18.0270, 88.9576

■ 239.5980, -0.2948,
1.2296

■ 122.8560,
-21.1280, 103.6123

■ 250.8140, 2.0637,
-8.6069

■ 105.5590,
-23.9396, 118.7818

■ 88.8490, -27.0406,
133.4364

■ 73.5410, -29.8467,
146.8615

Harmonies

Analogous

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



190.8550, 3.5225, 36.9612



189.5820, -9.1609, 45.0936



187.6880, -20.0592, 40.6156

Triad

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



189.5820, -9.1609, 45.0936



179.8670, -15.2174, -19.1774



180.7990, 28.2001, -38.4117

Complementary

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



189.5820, -9.1609, 45.0936



218.4180, 9.1609, -45.0936

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.



174.4670, 24.9128, -57.4146



189.5820, -9.1609, 45.0936



176.0950, -1.0328, -42.1793

Square

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



189.5820, -9.1609, 45.0936



183.4310, -23.8765, 4.8840



173.0080, 14.2931, -57.8890



186.7640, 24.7663, -10.3170

Rectangle

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



189.5820, -9.1609, 45.0936



186.7810, -24.5420, 31.7641



173.0080, 14.2931, -57.8890



179.0430, 28.0798, -46.5187

Sweetspot

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



189.5820, -9.1609, 45.0936



238.9910, -2.9536, 14.0399



196.0670, 22.1520, 35.0212



117.5990, -1.7743, 9.1217



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.



189.5820, -9.1609, 45.0936



189.6760, -11.6723, 57.2891



207.9100, -20.1686, 29.0199



111.7020, -1.3321, 7.2773



56.1560, -22.7549, 112.1192



17.0860, -6.9444, 34.1276

Inverse Universe

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



189.5820, -9.1609, 45.0936



189.6760, -11.6723, 57.2891



200.0900, 20.1686, -29.0199



111.7020, -1.3321, 7.2773



56.1560, -22.7549, 112.1192



17.0860, -6.9444, 34.1276

Previews

White Background



This preview shows how the YUV color 189.5820, -9.1609, 45.0936 looks on a white background.

Color Contrast Check

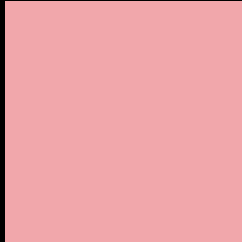
Large Text (above 18pt) WCAG AA × Fail

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 189.5820, -9.1609, 45.0936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

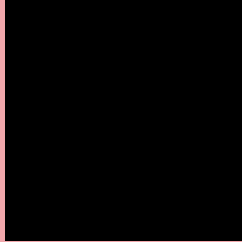
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 189.5820, -9.1609, 45.0936

Background



This preview shows how black text looks on a background with the YUV color 189.5820, -9.1609, 45.0936.



This preview shows how white text looks on a background with the YUV color 189.5820, -9.1609,

45.0936.

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

189.5820, -9.1609, 45.0936

Protanopia

186.9250, -2.9210, 3.5738

Deuteranopia

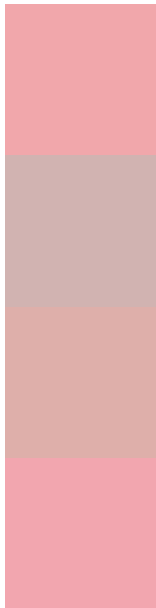
188.0150, -9.3744, 20.1578



Tritanopia

190.0920, -5.9614, 45.5233

Trichromacy



Original Color

189.5820, -9.1609, 45.0936

Protanomaly

187.7420, -5.2958, 18.6433

Deuteranomaly

188.4830, -9.1121, 29.3944

Tritanomaly

189.7500, -7.2717, 45.8233

Monochromacy



Original Color

189.5820, -9.1609, 45.0936

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

190.1870, -3.5432, 16.4990

CSS Examples

Text

The CSS property to change the color of the text to YUV 189.5820, -9.1609, 45.0936 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(241, 167, 171)` looks like.

```
.text, #text, p{  
    color:rgb(241, 167, 171)  
}
```

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(241, 167, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 167, 171) }
```

Border

The CSS property to change the border of an element to YUV 189.5820, -9.1609, 45.0936 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(241, 167, 171) }
```


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

```
.border{ border-color:rgb(241, 167, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 167, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 167, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 167, 171);  
box-shadow:4px 4px 4px 4px rgb(241, 167,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 189.5820, -9.1609, 45.0936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 167, 171) }
```

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

```
.background{ background-color: rgb(241,  
167, 171) }
```

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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