

# Converting Colors

YUV(191.2290, -10.4659,  
43.6492)

Have a look what the booklet for  
YUV(191.2290, -10.4659, 43.6492)  
contains.

<b>YUV(191.2290, -10.4659, 43.6492)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**YUV(191.2290, -10.4659,  
43.6492)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1AAAA
RGB	241, 170, 170
RGB Percent	95%, 67%, 67%
CMY	0.0549, 0.3333, 0.3333
CMYK	0.00, 0.29, 0.29, 0.05
HSL	0°, 72%, 81%
HSV	0°, 29%, 95%
XYZ	57.9061, 50.3525, 44.6972
YIQ	191.2290, 42.3160, 15.0520

# Conversions

## Conversions Part 2

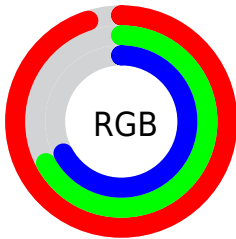
Format	Color
R <sub>Y</sub> B	241, 170, 170
Decimal	15837866
CIE Lab	76.29, 26.09, 10.47
CIE LCh	76, 28.112, 21.870
Yxy	50.3525, 0.3786, 0.3292
Android (android.graphics.Color)	4294027946 (0xFFFF1AAAA)
YUV	191.2290, -10.4659, 43.6492
Hunter-Lab	70.9595, 21.4847, 12.3250

# Details

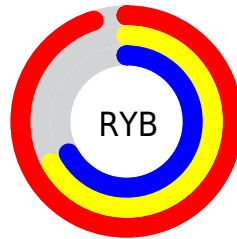
The YUV color **191.2290, -10.4659, 43.6492** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **219.7710, 10.4659, -43.6492**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.5570, -4.7116, 17.9285**, and **136.8480, -9.2921, 40.4753** is the 20% darker color. If you saturate the color by 10%, you get **174.4050, -14.0037, 58.4038**, and if you desaturate by 10%, it is **208.0530, -6.9281, 28.8945**.

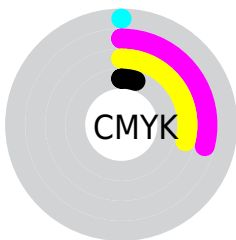
# Distribution



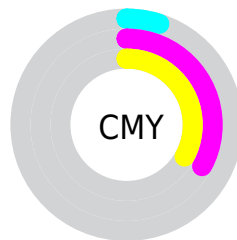
- Red (95%)
- Green (67%)
- Blue (67%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the YUV color 191.2290, -10.4659, 43.6492 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 191.2290, -10.4659, 43.6492 by changing the saturation by 10% instead.



191.2290,  
-10.4659, 43.6492

191.2290,  
-10.4659, 43.6492

255.0000, 0.0000,  
0.0000

163.7450, -9.7343,  
42.3196

234.5570, -4.7116,  
17.9285

136.8480, -9.2921,  
40.4753

254.8860, -0.4368,  
0.1000

110.9510, -8.8498,  
38.6310

86.1680, -7.9708,  
36.6867

61.6840, -7.2392,  
35.3571

38.1290, -5.4866,  
33.2129

15.5480, -7.6652,

31.9684

■ 6.5780, -3.2430,  
13.5251

■ 0.0000, 0.0000,  
0.0000

■ 191.2290,  
-10.4659, 43.6492

■ 191.2290,  
-10.4659, 43.6492

■ 174.4050,  
-14.0037, 58.4038

■ 208.0530, -6.9281,  
28.8945

■ 157.5810,  
-17.5414, 73.1585

■ 224.8770, -3.3904,  
14.1399

■ 140.7570,  
-21.0792, 87.9131

■ 241.7010, 0.1474,  
-0.6148

■ 123.9330,  
-24.6170, 102.6678

■ 250.8140, 2.0637,  
-8.6069

■ 107.1090,  
-28.1547, 117.4224

■ 89.5840, -31.8399,  
132.7918

■ 72.7600, -35.3777,  
147.5465

■ 72.0590, -35.5251,  
148.1613

# Harmonies

## Analogous

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



192.3990, 1.7753, 37.3611



191.2290, -10.4659, 43.6492



189.8510, -20.6325, 37.8417

# Triad

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



191.2290, -10.4659, 43.6492



181.4260, -13.0280, -21.4216



184.1910, 27.0208, -33.4935

# Complementary

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



191.2290, -10.4659, 43.6492



219.7710, 10.4659, -43.6492

# 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.



177.7880, 24.7545, -53.3111



191.2290, -10.4659, 43.6492



177.6650, 1.1512, -42.6792

# Square

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



191.2290, -10.4659, 43.6492



184.5770, -21.9765, 2.1250



175.3610, 15.5980, -56.4446



189.6290, 22.8609, -5.8136



# Rectangle

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



191.2290, -10.4659, 43.6492



188.1720, -24.2418, 28.7902



175.3610, 15.5980, -56.4446



181.8480, 27.1899, -41.0857

# Sweetspot

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



191.2290, -10.4659, 43.6492



238.8770, -3.3904, 14.1399



199.3230, 20.5468, 36.5507



117.4850, -2.2111, 9.2217



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.



191.2290, -10.4659, 43.6492



192.6110, -13.1192, 54.7152



211.7740, -20.5946, 25.6312



111.5880, -1.7689, 7.3773



55.0160, -27.1229, 113.1190



16.7440, -8.2548, 34.4275



# Inverse Universe

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



219.7710, 10.4659, -43.6492



228.3890, 13.1192, -54.7152



198.6390, 20.8840, -25.1164



116.4120, 1.7689, -7.3773



128.9840, 27.1229, -113.1190



39.2560, 8.2548, -34.4275



# Previews

## White Background



This preview shows how the YUV color 191.2290, -10.4659, 43.6492 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

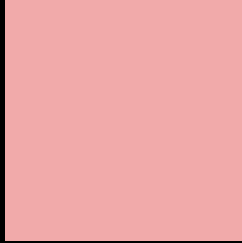
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the YUV color 191.2290, -10.4659, 43.6492 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 191.2290, -10.4659, 43.6492

## Background



This preview shows how black text looks on a background with the YUV color 191.2290, -10.4659, 43.6492.



This preview shows how white text looks on a background with the YUV color 191.2290, -10.4659, 43.6492.

43.6492.

# 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

191.2290, -10.4659, 43.6492

### Protanopia

188.7680, -4.8156, 4.5885

### Deuteranopia

189.9720, -10.8322, 21.0726



## Tritanopia

191.6080, -5.2297, 44.1938

# Trichromacy



## Original Color

191.2290, -10.4659, 43.6492

## Protanomaly

189.4000, -6.6062, 18.9432

## Deuteranomaly

190.7280, -10.7119, 29.1795

## Tritanomaly

191.7390, -7.2663, 44.0789

# Monochromacy



## Original Color

191.2290, -10.4659, 43.6492

## Achromatopsia

191.0000, 0.0000, 0.0000

## Achromatomaly

190.7740, -3.8326, 15.9842

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 191.2290, -10.4659, 43.6492 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, 170, 170)` looks like.

```
.text, #text, p{  
    color:rgb(241, 170, 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(241, 170, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 170, 170) }
```

## Border

The CSS property to change the border of an element to YUV 191.2290, -10.4659, 43.6492 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, 170, 170) }
```



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

```
.border{ border-color:rgb(241, 170, 170) }
```

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

Here you see how a box with a 4 pixel rgb(241, 170, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 170, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 170, 170);  
box-shadow:4px 4px 4px 4px rgb(241, 170,  
170) }
```

# Background

The CSS property to change the background color of an element to YUV 191.2290, -10.4659, 43.6492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 170, 170) }
```

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

```
.background{ background-color: rgb(241,  
170, 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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