

Converting Colors

YUV(191.4140, -11.0501,
44.3639)

Have a look what the booklet for
YUV(191.4140, -11.0501, 44.3639)
contains.

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Color

**YUV(191.4140, -11.0501,
44.3639)**

Conversions

Conversions Part 1

Format	Color
Hex	F2AAA9
RGB	242, 170, 169
RGB Percent	95%, 67%, 66%
CMY	0.0510, 0.3333, 0.3373
CMYK	0.00, 0.30, 0.30, 0.05
HSL	1°, 74%, 81%
HSV	1°, 30%, 95%
XYZ	58.1541, 50.4913, 44.2169
YIQ	191.4140, 43.2330, 14.9530

Conversions

Conversions Part 2

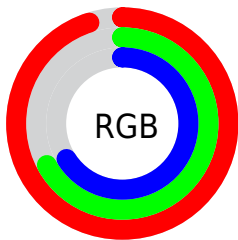
Format	Color
R _Y B	242, 170, 169
Decimal	15903401
CIE Lab	76.37, 26.33, 11.15
CIE LCh	76, 28.592, 22.957
Yxy	50.4913, 0.3804, 0.3303
Android (android.graphics.Color)	4294093481 (0xFFF2AAA9)
YUV	191.4140, -11.0501, 44.3639
Hunter-Lab	71.0572, 21.7365, 12.8456

Details

The YUV color **191.4140, -11.0501, 44.3639** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **219.5860, 11.0501, -44.3639**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.4430, -5.1484, 18.0285**, and **137.0330, -9.8763, 41.1901** is the 20% darker color. If you saturate the color by 10%, you get **174.5900, -14.5879, 59.1186**, and if you desaturate by 10%, it is **208.2380, -7.5123, 29.6093**.

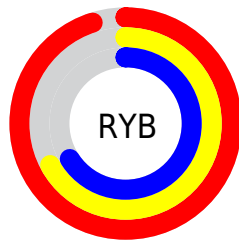
Distribution



Red (95%)

Green (67%)

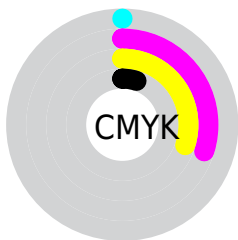
Blue (66%)



Red (95%)

Yellow (67%)

Blue (66%)

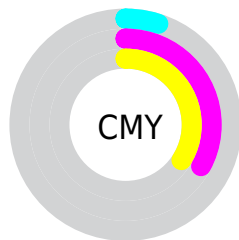


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (5%)



Cyan (5%)

Magenta (33%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.4140, -11.0501, 44.3639 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 191.4140, -11.0501, 44.3639 by changing the saturation by 10% instead.

191.4140,
-11.0501, 44.3639

191.4140,
-11.0501, 44.3639

255.0000, 0.0000,
0.0000

163.9300,
-10.3185, 43.0344

234.4430, -5.1484,
18.0285

137.0330, -9.8763,
41.1901

254.7720, -0.8736,
0.2000

111.1360, -9.4340,
39.3457

86.3530, -8.5550,
37.4014

61.6840, -7.2392,
35.3571

38.0150, -5.9234,
33.3128

15.5480, -7.6652,

31.9684

■ 6.8770, -3.3904,
14.1399

■ 0.0000, 0.0000,
0.0000

■ 191.4140,
-11.0501, 44.3639

■ 191.4140,
-11.0501, 44.3639

■ 174.5900,
-14.5879, 59.1186

■ 208.2380, -7.5123,
29.6093

■ 157.7660,
-18.1256, 73.8732

■ 225.0620, -3.9746,
14.8546

■ 140.8280,
-22.1002, 88.7278

■ 242.0000, 0.0000,
0.0000

■ 124.5910,
-25.9274, 102.9677

■ 251.1130, 1.9163,
-7.9921

■ 107.7670,
-29.4651, 117.7223

■ 90.9430, -33.0029,
132.4770

■ 74.1190, -36.5407,
147.2316

Harmonies

Analogous

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



192.9970, 1.4805, 38.5906



191.4140, -11.0501, 44.3639



189.7370, -21.0693, 37.9417

Triad

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



191.4140, -11.0501, 44.3639



181.2410, -12.4438, -22.1364



184.6040, 27.3102, -32.9787

Complementary

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



191.4140, -11.0501, 44.3639



219.5860, 11.0501, -44.3639

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.



177.7170, 25.7755, -54.1258



191.4140, -11.0501, 44.3639



177.7680, 1.5934, -44.5235

Square

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



191.4140, -11.0501, 44.3639



184.7510, -22.5552, 1.0954



175.7630, 15.8928, -57.6742



190.0420, 23.1503, -5.2988

Rectangle

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



191.4140, -11.0501, 44.3639



188.6450, -24.9680, 28.3753



175.7630, 15.8928, -57.6742



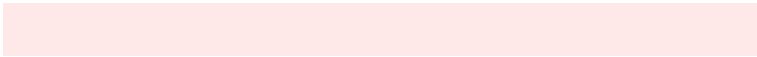
181.9620, 27.6267, -41.1857

Sweetspot

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



191.4140, -11.0501, 44.3639



238.8770, -3.3904, 14.1399



199.1490, 21.1255, 37.5803



118.0720, -2.5005, 8.7069



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.



191.4140, -11.0501, 44.3639



191.0950, -13.8508, 56.0447



211.9590, -21.1788, 26.3460



111.5880, -1.7689, 7.3773



56.7770, -27.9911, 111.5746



17.3310, -8.5442, 33.9127

Inverse Universe

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



219.5860, 11.0501, -44.3639



226.9050, 13.8508, -56.0447



198.4540, 21.4682, -25.8312



116.4120, 1.7689, -7.3773



127.2230, 27.9911, -111.5746



38.6690, 8.5442, -33.9127

Previews

White Background



This preview shows how the YUV color 191.4140, -11.0501, 44.3639 looks on a white background.

Color Contrast Check

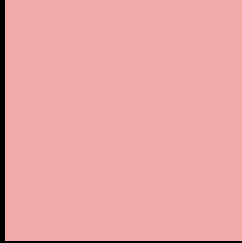
Large Text (above 18pt) WCAG AA × Fail

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 191.4140, -11.0501, 44.3639 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 191.4140, -11.0501, 44.3639

Background



This preview shows how black text looks on a background with the YUV color 191.4140, -11.0501, 44.3639.



This preview shows how white text looks on a background with the YUV color 191.4140, -11.0501,

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

191.4140, -11.0501, 44.3639

Protanopia

189.0670, -4.9630, 5.2032

Deuteranopia

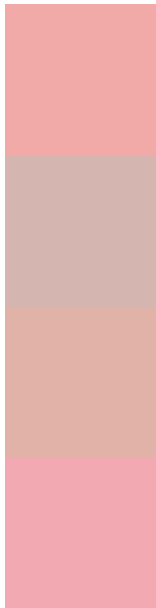
190.1570, -11.4164, 21.7873



Tritanopia

191.9070, -5.3772, 44.8086

Trichromacy



Original Color

191.4140, -11.0501, 44.3639

Protanomaly

189.5850, -7.1904, 19.6580

Deuteranomaly

190.9130, -11.2961, 29.8943

Tritanomaly

192.0380, -7.4137, 44.6937

Monochromacy



Original Color

191.4140, -11.0501, 44.3639

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

191.0730, -3.9800, 16.5990

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.4140, -11.0501, 44.3639 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(242, 170, 169)` looks like.

```
.text, #text, p{  
    color:rgb(242, 170, 169)  
}
```

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(242, 170, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 170, 169) }
```

Border

The CSS property to change the border of an element to YUV 191.4140, -11.0501, 44.3639 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(242, 170, 169) }
```


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

```
.border{ border-color:rgb(242, 170, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 170, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 170, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 170, 169);  
box-shadow:4px 4px 4px 4px rgb(242, 170,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 191.4140, -11.0501, 44.3639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 170, 169) }
```

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

```
.background{ background-color: rgb(242,  
170, 169) }
```

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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