

Converting Colors

YUV(190.7020, -11.1921,
43.2343)

Have a look what the booklet for
YUV(190.7020, -11.1921, 43.2343)
contains.

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Color

**YUV(190.7020, -11.1921,
43.2343)**

Conversions

Conversions Part 1

Format	Color
Hex	F0AAA8
RGB	240, 170, 168
RGB Percent	94%, 67%, 66%
CMY	0.0588, 0.3333, 0.3412
CMYK	0.00, 0.29, 0.30, 0.06
HSL	2°, 71%, 80%
HSV	2°, 30%, 94%
XYZ	57.3778, 50.1019, 43.6923
YIQ	190.7020, 42.3620, 14.2180

Conversions

Conversions Part 2

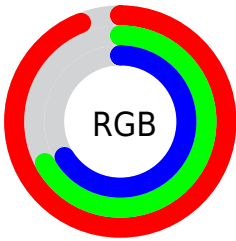
Format	Color
R _Y B	240, 170, 168
Decimal	15772328
CIE Lab	76.13, 25.46, 11.33
CIE LCh	76, 27.864, 23.992
Yxy	50.1019, 0.3796, 0.3314
Android (android.graphics.Color)	4293962408 (0xFFFF0AAA8)
YUV	190.7020, -11.1921, 43.2343
Hunter-Lab	70.7827, 20.8258, 12.9497

Details

The YUV color **190.7020, -11.1921, 43.2343** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **217.2980, 11.1921, -43.2343**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.3290, -5.5852, 18.1285**, and **136.3210, -10.0183, 40.0605** is the 20% darker color. If you saturate the color by 10%, you get **174.4650, -15.0192, 57.4742**, and if you desaturate by 10%, it is **206.9390, -7.3649, 28.9945**.

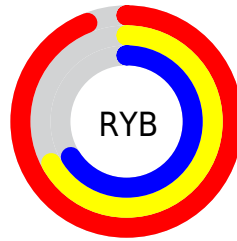
Distribution



Red (94%)

Green (67%)

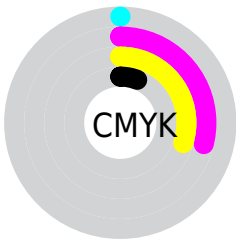
Blue (66%)



Red (94%)

Yellow (67%)

Blue (66%)

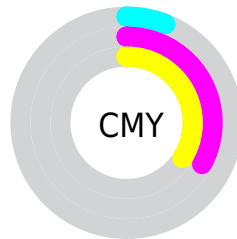


Cyan (0%)

Magenta (29%)

Yellow (30%)

Black (6%)



Cyan (6%)

Magenta (33%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.7020, -11.1921, 43.2343 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 190.7020, -11.1921, 43.2343 by changing the saturation by 10% instead.

190.7020,
-11.1921, 43.2343

190.7020,
-11.1921, 43.2343

255.0000, 0.0000,
0.0000

163.2180,
-10.4605, 41.9048

234.3290, -5.5852,
18.1285

136.3210,
-10.0183, 40.0605

254.6580, -1.3104,
0.2999

110.7230, -9.7234,
38.8309

85.6410, -8.6970,
36.2718

61.8580, -7.8180,
34.3275

38.1890, -6.5022,
32.2832

15.2490, -7.5178,

31.3536

■ 5.9800, -2.9481,
12.2955

■ 0.0000, 0.0000,
0.0000

■ 190.7020,
-11.1921, 43.2343

■ 190.7020,
-11.1921, 43.2343

■ 174.4650,
-15.0192, 57.4742

■ 206.9390, -7.3649,
28.9945

■ 157.6410,
-18.5570, 72.2288

■ 223.7630, -3.8272,
14.2398

■ 141.4040,
-22.3842, 86.4687

■ 240.0000, 0.0000,
0.0000

■ 125.1670,
-26.2113, 100.7085

■ 250.5150, 2.2111,
-9.2217

■ 108.3430,
-29.7491, 115.4632

■ 92.1060, -33.5763,
129.7030

■ 75.8690, -37.4034,
143.9429

Harmonies

Analogous

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



191.5840, 1.1911, 38.0758



190.7020, -11.1921, 43.2343



189.1390, -20.7745, 36.7121

Triad

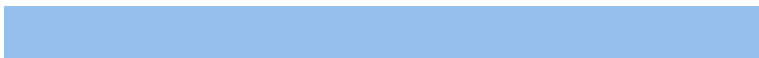
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



190.7020, -11.1921, 43.2343



181.0560, -11.8596, -22.8511



184.3870, 26.4312, -31.0344

Complementary

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



190.7020, -11.1921, 43.2343



217.2980, 11.1921, -43.2343

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.



177.9130, 25.1859, -51.6667



190.7020, -11.1921, 43.2343



177.4800, 1.7354, -43.3940

Square

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



190.7020, -11.1921, 43.2343



184.5660, -21.9710, 0.3806



175.4750, 16.0348, -56.5446



189.5260, 22.4187, -3.9693

Rectangle

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



190.7020, -11.1921, 43.2343



187.5740, -23.9470, 27.5606



175.4750, 16.0348, -56.5446



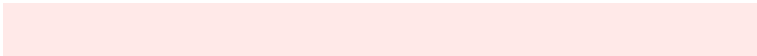
181.8590, 27.1845, -39.3413

Sweetspot

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



190.7020, -11.1921, 43.2343



239.4640, -3.6798, 13.6251



197.6220, 20.3994, 37.1655



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.



190.7020, -11.1921, 43.2343



192.2690, -14.4296, 55.0151



211.2470, -21.3208, 25.2164



111.5880, -1.7689, 7.3773



57.9510, -28.5698, 110.5450



17.9180, -8.8336, 33.3979

Inverse Universe

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



217.2980, 11.1921, -43.2343



225.7310, 14.4296, -55.0151



196.7530, 21.3208, -25.2164



116.4120, 1.7689, -7.3773



126.0490, 28.5698, -110.5450



38.6690, 8.5442, -33.9127

Previews

White Background



This preview shows how the YUV color 190.7020, -11.1921, 43.2343 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 190.7020, -11.1921, 43.2343 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 190.7020, -11.1921, 43.2343

Background



This preview shows how black text looks on a background with the YUV color 190.7020, -11.1921, 43.2343.



This preview shows how white text looks on a background with the YUV color 190.7020, -11.1921, 43.2343.

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

190.7020, -11.1921, 43.2343

Protanopia

187.9530, -5.3998, 5.3032

Deuteranopia

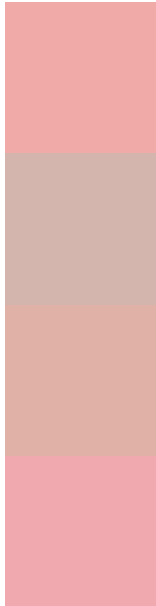
189.1570, -11.4164, 21.7873



Tritanopia

191.3090, -5.0823, 43.5790

Trichromacy



Original Color

190.7020, -11.1921, 43.2343

Protanomaly

189.1720, -7.4798, 19.1432

Deuteranomaly

189.6140, -11.1487, 29.2795

Tritanomaly

191.3260, -7.5557, 43.5641

Monochromacy



Original Color

190.7020, -11.1921, 43.2343

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 190.7020, -11.1921, 43.2343 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(240, 170, 168)` looks like.

```
.text, #text, p{  
    color:rgb(240, 170, 168)  
}
```

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(240, 170, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 170, 168) }
```

Border

The CSS property to change the border of an element to YUV 190.7020, -11.1921, 43.2343 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(240, 170, 168) }
```


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

```
.border{ border-color:rgb(240, 170, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 170, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 170, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 170, 168);  
box-shadow:4px 4px 4px 4px rgb(240, 170,  
168) }
```

Background

The CSS property to change the background color of an element to YUV 190.7020, -11.1921, 43.2343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 170, 168) }
```

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

```
.background{ background-color: rgb(240,  
170, 168) }
```

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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