

Converting Colors

YUV(202.9460, -11.3124,
35.1274)

Have a look what the booklet for
YUV(202.9460, -11.3124, 35.1274)
contains.

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Color

**YUV(202.9460, -11.3124,
35.1274)**

Conversions

Conversions Part 1

Format	Color
Hex	F3BBB4
RGB	243, 187, 180
RGB Percent	95%, 73%, 71%
CMY	0.0471, 0.2667, 0.2941
CMYK	0.00, 0.23, 0.26, 0.05
HSL	7°, 72%, 83%
HSV	7°, 26%, 95%
XYZ	62.9707, 57.8906, 51.0351
YIQ	202.9460, 35.6230, 9.6950

Conversions

Conversions Part 2

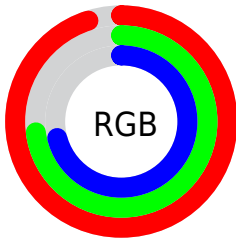
Format	Color
R _Y B	243, 188, 180
Decimal	15973300
CIE Lab	80.68, 19.17, 11.33
CIE LCh	81, 22.265, 30.583
Yxy	57.8906, 0.3663, 0.3368
Android (android.graphics.Color)	4294163380 (0xFFF3BBB4)
YUV	202.9460, -11.3124, 35.1274
Hunter-Lab	76.0859, 14.5810, 13.4910

Details

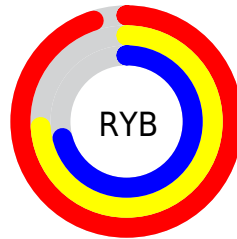
The YUV color $202.9460, -11.3124, 35.1274$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $220.0540, 11.3124, -35.1274$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.7900, -4.8265, 8.0772$, and $148.7500, -10.7227, 32.6683$ is the 20% darker color. If you saturate the color by 10%, you get $187.2960, -15.4289, 48.8524$, and if you desaturate by 10%, it is $218.5960, -7.1958, 21.4023$.

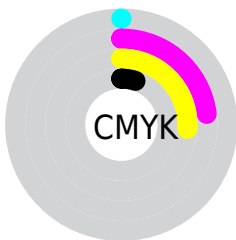
Distribution



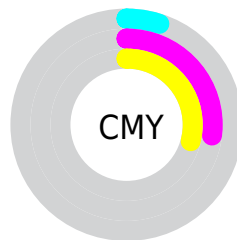
- Red (95%)
- Green (73%)
- Blue (71%)



- Red (95%)
- Yellow (74%)
- Blue (71%)



- Cyan (0%)
- Magenta (23%)
- Yellow (26%)
- Black (5%)



- Cyan (5%)
- Magenta (27%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 202.9460, -11.3124, 35.1274 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 202.9460, -11.3124, 35.1274 by changing the saturation by 10% instead.

■ 202.9460,
-11.3124, 35.1274

■ 202.9460,
-11.3124, 35.1274

255.0000, 0.0000,
0.0000

■ 175.3480,
-11.0176, 33.8978

■ 245.7900, -4.8265,
8.0772

■ 148.7500,
-10.7227, 32.6683

■ 122.2660, -9.9911,
31.3387

■ 97.3690, -9.5489,
29.4944

■ 72.8850, -8.8173,
28.1649

■ 49.8030, -7.7909,
25.6058

■ 27.2050, -7.4961,

24.3762

■ 10.1660, -5.0118,
20.9024

■ 0.0000, 0.0000,
0.0000

■ 202.9460,
-11.3124, 35.1274

■ 202.9460,
-11.3124, 35.1274

■ 187.2960,
-15.4289, 48.8524

■ 218.5960, -7.1958,
21.4023

■ 172.1190,
-20.2717, 62.1626

■ 233.7730, -2.3531,
8.0921

■ 156.4690,
-24.3882, 75.8877

■ 249.4230, 1.7635,
-5.6330

■ 141.4060,
-28.7942, 89.0979

■ 251.4120, 1.7689,
-7.3773

■ 125.7560,
-32.9107, 102.8230

■ 109.9920,
-37.4641, 116.6480

■ 94.9290, -41.8700,
129.8583

■ 88.5060, -43.6335,
135.4912

Harmonies

Analogous

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



204.1550, -1.5554, 32.3131



202.9460, -11.3124, 35.1274



201.4800, -17.9846, 28.5200

Triad

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



202.9460, -11.3124, 35.1274



194.2070, -7.4971, -22.1065



198.9710, 20.7203, -19.2686

Complementary

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



202.9460, -11.3124, 35.1274



220.0540, 11.3124, -35.1274

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.



194.7470, 20.3377, -36.6121



202.9460, -11.3124, 35.1274



192.0940, 3.8977, -36.9164

Square

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



202.9460, -11.3124, 35.1274



196.7380, -16.1398, -3.2782



192.3950, 14.1023, -43.3194



202.3650, 16.5821, 1.4339

Rectangle

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



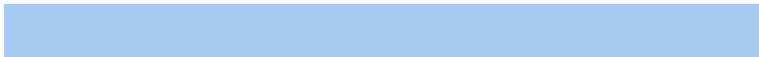
202.9460, -11.3124, 35.1274



200.5560, -19.9941, 19.6834



192.3950, 14.1023, -43.3194



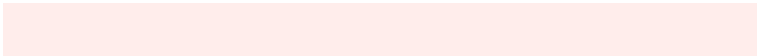
197.4540, 21.4682, -25.8312

Sweetspot

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



202.9460, -11.3124, 35.1274



242.1540, -3.5269, 11.2659



205.3350, 15.6108, 33.0322



119.4740, -2.2057, 7.4773



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.



202.9460, -11.3124, 35.1274



204.9040, -14.2497, 43.9342



221.1430, -20.2835, 19.1686



114.7620, -2.3477, 6.3477



67.9410, -33.4949, 103.5377



21.7500, -10.7227, 32.6683

Inverse Universe

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



220.0540, 11.3124, -35.1274



226.0960, 14.2497, -43.9342



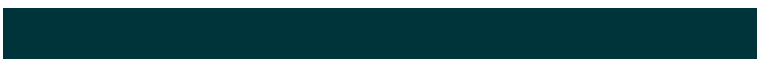
201.8570, 20.2835, -19.1686



117.8250, 2.0583, -6.8625



118.0590, 33.4949, -103.5377



37.2500, 10.7227, -32.6683

Previews

White Background



This preview shows how the YUV color 202.9460, -11.3124, 35.1274 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 202.9460, -11.3124, 35.1274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

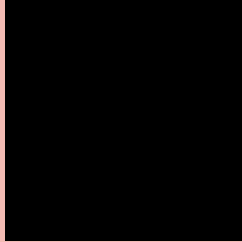
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 202.9460, -11.3124, 35.1274

Background



This preview shows how black text looks on a background with the YUV color 202.9460, -11.3124, 35.1274.



This preview shows how white text looks on a background with the YUV color 202.9460, -11.3124, 35.1274.

35.1274.

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

202.9460, -11.3124, 35.1274

Protanopia

200.6110, -6.7102, 5.6032

Deuteranopia

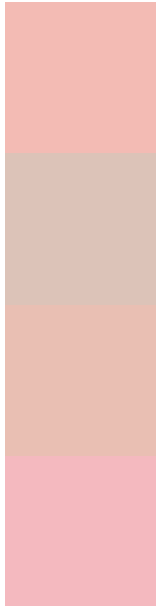
201.8690, -11.2744, 22.9169



Tritanopia

203.8350, -2.8767, 36.1017

Trichromacy



Original Color

202.9460, -11.3124, 35.1274

Protanomaly

201.2210, -8.4900, 16.4692

Deuteranomaly

202.1900, -11.4327, 27.0204

Tritanomaly

203.3250, -6.0762, 35.6720

Monochromacy



Original Color

202.9460, -11.3124, 35.1274

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

203.0510, -3.9691, 13.1103

CSS Examples

Text

The CSS property to change the color of the text to YUV 202.9460, -11.3124, 35.1274 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(243, 187, 180)` looks like.

```
.text, #text, p{  
    color:rgb(243, 187, 180)  
}
```

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(243, 187, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 187, 180) }
```

Border

The CSS property to change the border of an element to YUV 202.9460, -11.3124, 35.1274 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(243, 187, 180) }
```


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

```
.border{ border-color:rgb(243, 187, 180) }
```

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

Here you see how a box with a 4 pixel rgb(243, 187, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 187, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 187, 180);  
box-shadow:4px 4px 4px 4px rgb(243, 187,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 202.9460, -11.3124, 35.1274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 187, 180) }
```

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

```
.background{ background-color: rgb(243,  
187, 180) }
```

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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