

Converting Colors

YUV(215.1200, -11.8912,
34.0978)

Have a look what the booklet for
YUV(215.1200, -11.8912, 34.0978)
contains.

YUV(215.1200, -11.8912, 34.0978)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(215.1200, -11.8912,
34.0978)**

Conversions

Conversions Part 1

Format	Color
Hex	FEC8BF
RGB	254, 200, 191
RGB Percent	100%, 78%, 75%
CMY	0.0039, 0.2157, 0.2510
CMYK	0.00, 0.21, 0.25, 0.00
HSL	9°, 97%, 87%
HSV	9°, 25%, 100%
XYZ	70.9313, 66.1410, 58.3182
YIQ	215.1200, 35.0730, 8.6490

Conversions

Conversions Part 2

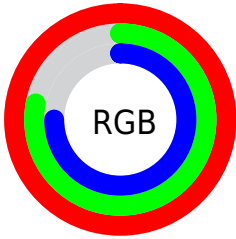
Format	Color
RYB	254, 202, 191
Decimal	16697535
CIELab	85.07, 17.89, 11.83
CIELCh	85, 21.448, 33.487
Yxy	66.1410, 0.3630, 0.3385
Android (android.graphics.Color)	4294887615 (0xFFFE8BF)
YUV	215.1200, -11.8912, 34.0978
Hunter-Lab	81.3271, 13.3604, 14.4132

Details

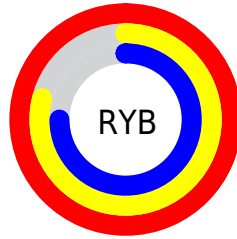
The YUV color $215.1200, -11.8912, 34.0978$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $229.8800, 11.8912, -34.0978$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.0880, -3.4944, 0.7998$, and $160.0380, -10.8647, 31.5387$ is the 20% darker color. If you saturate the color by 10%, you get $199.3560, -16.4445, 47.9228$, and if you desaturate by 10%, it is $230.8840, -7.3378, 20.2727$.

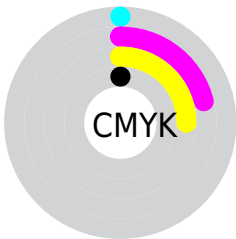
Distribution



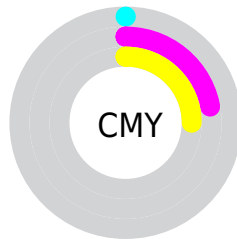
- Red (100%)
- Green (78%)
- Blue (75%)



- Red (100%)
- Yellow (79%)
- Blue (75%)



- Cyan (0%)
- Magenta (21%)
- Yellow (25%)
- Black (0%)





- Cyan (0%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 215.1200, -11.8912, 34.0978 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 215.1200, -11.8912, 34.0978 by changing the saturation by 10% instead.

 215.1200,
-11.8912, 34.0978


 215.1200,
-11.8912, 34.0978

255.0000, 0.0000,
0.0000


 187.5220,
-11.5963, 32.8682


 254.0880, -3.4944,
0.7998

 160.0380,
-10.8647, 31.5387

 133.7390,
-10.7173, 30.9239

 107.9560, -9.8383,
28.9796

 83.3580, -9.5435,
27.7500

 59.5750, -8.6645,
25.8057

 37.4930, -7.6380,

23.2466

■ 14.9060, -7.3487,
23.7614

■ 0.0000, 0.0000,
0.0000

■ 215.1200,
-11.8912, 34.0978

■ 215.1200,
-11.8912, 34.0978

■ 199.3560,
-16.4445, 47.9228

■ 230.8840, -7.3378,
20.2727

■ 183.4780,
-21.4347, 61.8478

■ 246.7620, -2.3477,
6.3477

■ 168.3010,
-26.2774, 75.1580

254.7010, 0.1474,
-0.6148

■ 152.4230,
-31.2675, 89.0830

■ 136.6590,
-35.8209, 102.9081

■ 120.8950,
-40.3742, 116.7331

■ 105.6040,
-45.6538, 130.1433

■ 97.0780, -47.8595,
137.6206

Harmonies

Analogous

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



215.9270, -2.4290, 32.5130



215.1200, -11.8912, 34.0978



213.4690, -17.9792, 26.7757

Triad

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



215.1200, -11.8912, 34.0978



206.5490, -6.1867, -22.4065



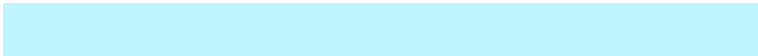
211.5800, 20.4201, -16.2947

Complementary

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



215.1200, -11.8912, 34.0978



229.8800, 11.8912, -34.0978

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.



207.3560, 20.0375, -33.6382



215.1200, -11.8912, 34.0978



204.6210, 4.6238, -36.5016

Square

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



215.1200, -11.8912, 34.0978



208.9550, -15.2608, -5.2225



204.8190, 14.3862, -41.0603



215.0340, 15.2662, 3.4782

Rectangle

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



215.1200, -11.8912, 34.0978



212.6590, -19.5519, 17.8391



204.8190, 14.3862, -41.0603



210.5360, 20.4418, -23.2721

Sweetspot

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



215.1200, -11.8912, 34.0978



244.1430, -3.5215, 9.5216



216.1070, 14.7372, 33.2322



121.4630, -2.2003, 5.7329



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.



215.1200, -11.8912, 34.0978



207.5940, -14.0968, 41.5751



233.3170, -20.8623, 18.1390



120.0610, -2.4951, 6.9625



72.9580, -35.9683, 103.5228



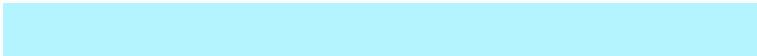
24.4190, -12.0386, 34.7125

Inverse Universe

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



229.8800, 11.8912, -34.0978



225.8190, 14.3862, -41.0603



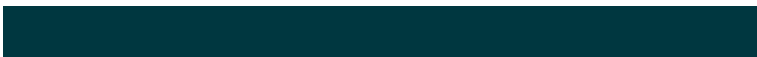
211.6830, 20.8623, -18.1390



122.9390, 2.4951, -6.9625



118.0420, 35.9683, -103.5228



39.5810, 12.0386, -34.7125

Previews

White Background



This preview shows how the YUV color 215.1200, -11.8912, 34.0978 looks on a white background.

Color Contrast Check

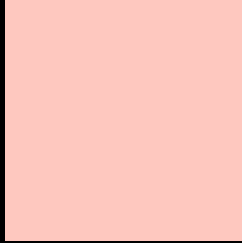
Large Text (above 18pt) WCAG AA × Fail

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 215.1200, -11.8912, 34.0978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

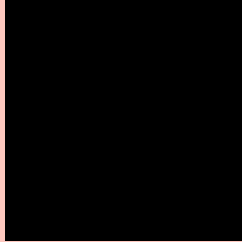
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 215.1200, -11.8912, 34.0978

Background



This preview shows how black text looks on a background with the YUV color 215.1200, -11.8912, 34.0978.



This preview shows how white text looks on a background with the YUV color 215.1200, -11.8912, 34.0978.

34.0978.

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

215.1200, -11.8912, 34.0978

Protanopia

212.6820, -7.7312, 6.4179

Deuteranopia

214.3530, -12.0060, 24.2464



Tritanopia

216.0520, -1.9976, 34.1574

Trichromacy



Original Color

215.1200, -11.8912, 34.0978

Protanomaly

213.6940, -9.2161, 16.0544

Deuteranomaly

214.3750, -12.0169, 27.7351

Tritanomaly

215.7270, -5.7814, 34.4424

Monochromacy



Original Color

215.1200, -11.8912, 34.0978

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

215.2250, -4.5479, 12.0807

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.1200, -11.8912, 34.0978 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(254, 200, 191)` looks like.

```
.text, #text, p{  
    color:rgb(254, 200, 191)  
}
```

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(254, 200, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 200, 191) }
```

Border

The CSS property to change the border of an element to YUV 215.1200, -11.8912, 34.0978 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(254, 200, 191) }
```


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

```
.border{ border-color:rgb(254, 200, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 200, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 200, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 200, 191);  
box-shadow:4px 4px 4px 4px rgb(254, 200,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 215.1200, -11.8912, 34.0978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 200, 191) }
```

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

```
.background{ background-color: rgb(254,  
200, 191) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor