

Converting Colors

YUV(215.1570, -7.9654,
34.9423)

Have a look what the booklet for
YUV(215.1570, -7.9654, 34.9423)
contains.

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Color

**YUV(215.1570, -7.9654,
34.9423)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC6C7
RGB	255, 198, 199
RGB Percent	100%, 78%, 78%
CMY	0.0000, 0.2235, 0.2196
CMYK	0.00, 0.22, 0.22, 0.00
HSL	359°, 100%, 89%
HSV	359°, 22%, 100%
XYZ	71.7429, 65.7717, 62.9468
YIQ	215.1570, 33.6510, 12.3950

Conversions

Conversions Part 2

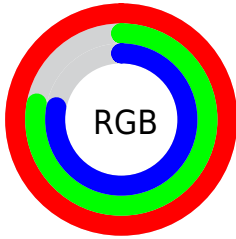
Format	Color
R _Y B	255, 198, 199
Decimal	16762567
CIE Lab	84.88, 20.42, 7.32
CIE LCh	85, 21.696, 19.720
Yxy	65.7717, 0.3579, 0.3281
Android (android.graphics.Color)	4294952647 (0xFFFFC6C7)
YUV	215.1570, -7.9654, 34.9423
Hunter-Lab	81.0997, 15.9811, 10.7510

Details

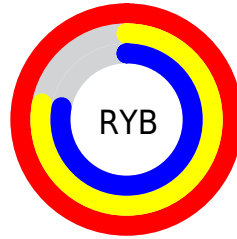
The YUV color $215.1570, -7.9654, 34.9423$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $237.8430, 7.9654, -34.9423$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $159.9610, -7.3758, 32.4832$ is the 20% darker color. If you saturate the color by 10%, you get $197.6320, -11.6506, 50.3117$, and if you desaturate by 10%, it is $233.2690, -4.5696, 19.0581$.

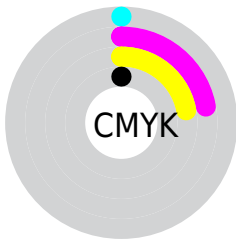
Distribution



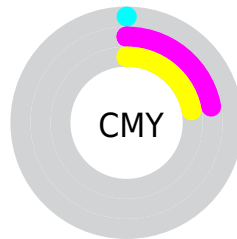
- Red (100%)
- Green (78%)
- Blue (78%)



- Red (100%)
- Yellow (78%)
- Blue (78%)



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





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

Brightness & Saturation Gradients

These gradients show how the YUV color 215.1570, -7.9654, 34.9423 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 215.1570, -7.9654, 34.9423 by changing the saturation by 10% instead.


 215.1570, -7.9654,
34.9423


 215.1570, -7.9654,
34.9423


255.0000, 0.0000,
0.0000


 187.5590, -7.6706,
33.7128

 159.9610, -7.3758,
32.4832

 133.7760, -6.7916,
31.7684

 107.8790, -6.3493,
29.9241

 83.2810, -6.0545,
28.6946

 59.4980, -5.1755,
26.7503

 36.7150, -4.2965,

24.8059

■ 13.5580, -6.1911,
25.8206

■ 0.0000, 0.0000,
0.0000

■ 215.1570, -7.9654,
34.9423

■ 215.1570, -7.9654,
34.9423

■ 197.6320,
-11.6506, 50.3117

■ 233.2690, -4.5696,
19.0581

■ 179.5200,
-15.0464, 66.1960

■ 250.7940, -0.8844,
3.6887

■ 161.9950,
-18.7315, 81.5654

255.0000, 0.0000,
0.0000

■ 143.8830,
-22.1273, 97.4496

■ 126.3580,
-25.8125, 112.8190

■ 108.2460,
-29.2083, 128.7033

■ 90.7210, -32.8935,
144.0727

■ 76.7010, -35.8416,
156.3682

Harmonies

Analogous

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



215.7570, 2.0918, 29.1541



215.1570, -7.9654, 34.9423



213.9580, -16.2483, 31.6088

Triad

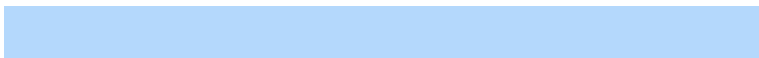
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



215.1570, -7.9654, 34.9423



207.0400, -10.8657, -14.9441



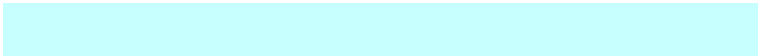
209.3400, 21.0314, -25.7312

Complementary

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



215.1570, -7.9654, 34.9423



237.8430, 7.9654, -34.9423

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.



205.4540, 18.0172, -38.9862



215.1570, -7.9654, 34.9423



204.6880, -0.3392, -31.2984

Square

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



215.1570, -7.9654, 34.9423



209.6140, -18.0507, 2.9695



204.0810, 10.3131, -41.2900



213.0760, 18.2035, -5.3287

Rectangle

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



215.1570, -7.9654, 34.9423



212.8170, -19.1368, 24.7165



204.0810, 10.3131, -41.2900



207.8940, 20.7583, -31.4790

Sweetspot

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



215.1570, -7.9654, 34.9423



242.3820, -2.6533, 11.0660



220.9430, 16.7901, 28.1140



120.2890, -1.6215, 6.7625



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.



215.1570, -7.9654, 34.9423



206.7450, -9.7343, 42.3196



230.8920, -16.2158, 21.1427



118.8870, -1.9163, 7.9921



57.4510, -26.8443, 117.1225



19.2500, -8.9972, 39.2458

Inverse Universe

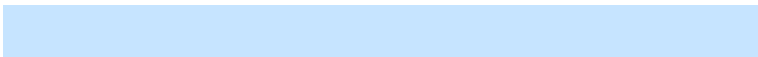
The Inverse Universe completely reimagines the original color for something new.



215.1570, -7.9654, 34.9423



206.7450, -9.7343, 42.3196



222.1080, 16.2158, -21.1427



118.8870, -1.9163, 7.9921



57.4510, -26.8443, 117.1225



19.2500, -8.9972, 39.2458

Previews

White Background



This preview shows how the YUV color 215.1570, -7.9654, 34.9423 looks on a white background.

Color Contrast Check

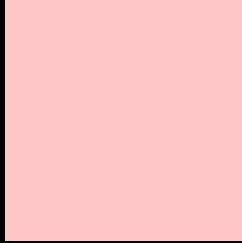
Large Text (above 18pt) WCAG AA × Fail

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 215.1570, -7.9654, 34.9423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

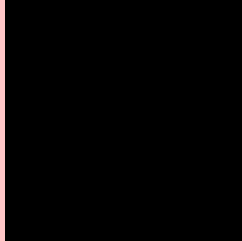
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 215.1570, -7.9654, 34.9423

Background



This preview shows how black text looks on a background with the YUV color 215.1570, -7.9654, 34.9423.



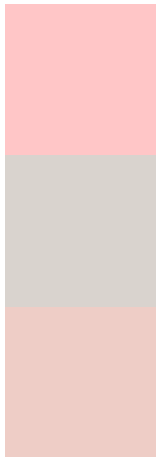
This preview shows how white text looks on a background with the YUV color 215.1570, -7.9654,

34.9423.

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

215.1570, -7.9654, 34.9423

Protanopia

212.2240, -3.0684, 4.1886

Deuteranopia

214.0690, -7.9220, 20.9875



Tritanopia

215.9380, -2.4344, 34.2574

Trichromacy



Original Color

215.1570, -7.9654, 34.9423

Protanomaly

213.1330, -4.9956, 15.6694

Deuteranomaly

214.1020, -7.9383, 26.2205

Tritanomaly

215.4820, -4.1816, 34.6573

Monochromacy



Original Color

215.1570, -7.9654, 34.9423

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

215.2790, -3.0955, 12.9103

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.1570, -7.9654, 34.9423 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(255, 198, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 198, 199)  
}
```

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(255, 198, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 198, 199) }
```

Border

The CSS property to change the border of an element to YUV 215.1570, -7.9654, 34.9423 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(255, 198, 199) }
```


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

```
.border{ border-color:rgb(255, 198, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 198, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 198, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 198, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 198,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 215.1570, -7.9654, 34.9423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 198, 199) }
```

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

```
.background{ background-color: rgb(255,  
198, 199) }
```

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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