

Converting Colors

YUV(214.9090, -15.2381,
34.2828)

Have a look what the booklet for
YUV(214.9090, -15.2381, 34.2828)
contains.

YUV(214.9090, -15.2381, 34.2828)	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(214.9090, -15.2381,
34.2828)**

Conversions

Conversions Part 1

Format	Color
Hex	<code>FEC9B8</code>
RGB	254, 201, 184
RGB Percent	100%, 79%, 72%
CMY	0.0039, 0.2118, 0.2784
CMYK	0.00, 0.21, 0.28, 0.00
HSL	15°, 97%, 86%
HSV	15°, 28%, 100%
XYZ	70.4114, 66.3048, 54.4344
YIQ	214.9090, 37.0450, 5.9490

Conversions

Conversions Part 2

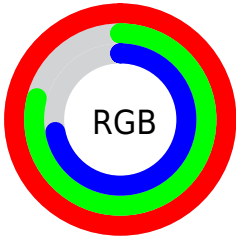
Format	Color
RYB	254, 206, 184
Decimal	16697784
CIELab	85.15, 16.42, 15.67
CIElCh	85, 22.693, 43.658
Yxy	66.3048, 0.3684, 0.3469
Android (android.graphics.Color)	4294887864 (0xFFFE9C9B8)
YUV	214.9090, -15.2381, 34.2828
Hunter-Lab	81.4278, 11.8522, 17.3641

Details

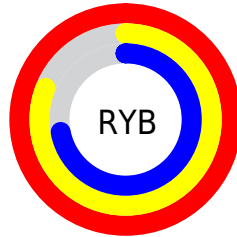
The YUV color $214.9090, -15.2381, 34.2828$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $223.0910, 15.2381, -34.2828$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2900, -6.5520, 1.4997$, and $159.8270, -14.2117, 31.7237$ is the 20% darker color. If you saturate the color by 10%, you get $200.9060, -20.6597, 46.5634$, and if you desaturate by 10%, it is $228.9120, -9.8166, 22.0022$.

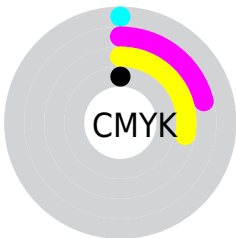
Distribution



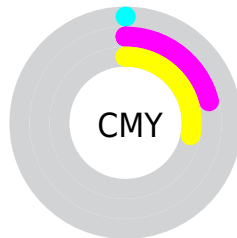
- Red (100%)
- Green (79%)
- Blue (72%)



- Red (100%)
- Yellow (81%)
- Blue (72%)



- Cyan (0%)
- Magenta (21%)
- Yellow (28%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the YUV color 214.9090, -15.2381, 34.2828 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 214.9090, -15.2381, 34.2828 by changing the saturation by 10% instead.


 214.9090,
-15.2381, 34.2828


 214.9090,
-15.2381, 34.2828

255.0000, 0.0000,
0.0000


 187.3110,
-14.9433, 33.0533


 253.2900, -6.5520,
1.4997

 159.8270,
-14.2117, 31.7237

 133.3430,
-13.4801, 30.3942

 107.8590,
-12.7485, 29.0647

 83.3750, -12.0169,
27.7351

 59.5920, -11.1379,
25.7908

 37.3960, -10.5482,

23.3317

■ 15.1940, -7.4906,
22.6319

■ 0.0000, 0.0000,
0.0000

■ 214.9090,
-15.2381, 34.2828

■ 214.9090,
-15.2381, 34.2828

■ 200.9060,
-20.6597, 46.5634

■ 228.9120, -9.8166,
22.0022

■ 186.7890,
-26.5180, 58.9440

■ 243.0290, -3.9583,
9.6216

■ 172.1990,
-31.6501, 71.7395

254.7010, 0.1474,
-0.6148

■ 158.0820,
-37.5084, 84.1201

■ 144.0790,
-42.9299, 96.4007

■ 130.0760,
-48.3515, 108.6813

■ 115.3720,
-53.9204, 121.5768

■ 112.3400,
-55.3836, 124.2358

Harmonies

Analogous

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



215.6130, -6.2182, 34.5424



214.9090, -15.2381, 34.2828



212.8770, -20.1524, 23.7869

Triad

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



214.9090, -15.2381, 34.2828



205.7160, -2.8180, -29.5689



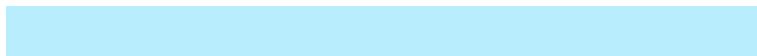
212.9120, 20.2564, -10.4468

Complementary

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



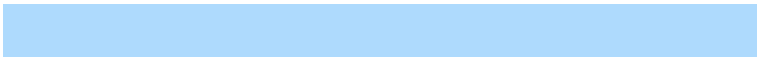
214.9090, -15.2381, 34.2828



223.0910, 15.2381, -34.2828

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.



208.8340, 21.7738, -30.5494



214.9090, -15.2381, 34.2828



204.0270, 8.8607, -42.1197

Square

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



214.9090, -15.2381, 34.2828



208.0790, -13.3499, -11.4703



205.4320, 18.0280, -42.4749



215.7360, 13.9342, 10.7555

Rectangle

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



214.9090, -15.2381, 34.2828



211.6970, -20.5566, 13.4207



205.4320, 18.0280, -42.4749



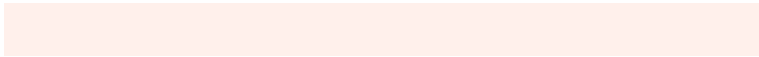
212.0960, 21.1517, -17.6242

Sweetspot

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



214.9090, -15.2381, 34.2828



243.9150, -4.3951, 9.7215



211.0860, 13.2686, 37.6356



120.6480, -2.7845, 6.4477



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.



214.9090, -15.2381, 34.2828



207.8560, -18.1700, 41.3453



234.8670, -25.0774, 16.7796



120.6480, -2.7845, 6.4477



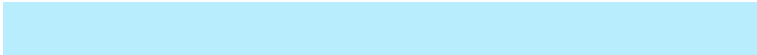
84.1110, -41.4667, 93.7417



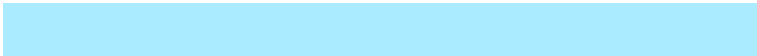
27.9410, -13.7749, 31.6237

Inverse Universe

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



223.0910, 15.2381, -34.2828



218.1440, 18.1700, -41.3453



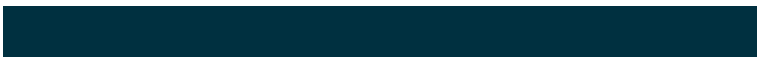
203.1330, 25.0774, -16.7796



121.7650, 3.0739, -5.9329



106.8890, 41.4667, -93.7417



35.4720, 14.0643, -31.1089

Previews

White Background



This preview shows how the YUV color 214.9090, -15.2381, 34.2828 looks on a white background.

Color Contrast Check

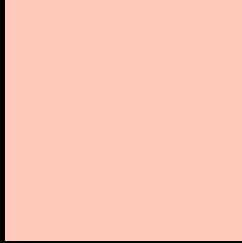
Large Text (above 18pt) WCAG AA × Fail

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 214.9090, -15.2381, 34.2828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

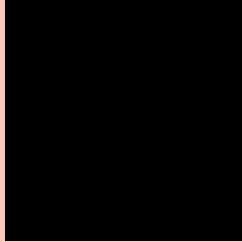
Any Text WCAG AA ✓ Pass

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 214.9090, -15.2381, 34.2828 Background



This preview shows how black text looks on a background with the YUV color 214.9090, -15.2381, 34.2828.



This preview shows how white text looks on a background with the YUV color 214.9090, -15.2381, 34.2828.

34.2828.

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

214.9090, -15.2381, 34.2828

Protanopia

212.4820, -11.0836, 8.3473

Deuteranopia

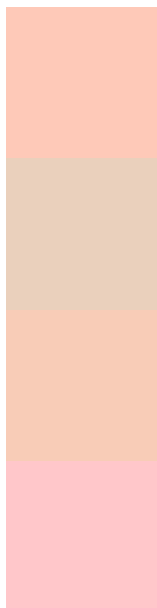
214.1530, -15.3584, 26.1758



Tritanopia

216.6390, -2.2870, 33.6426

Trichromacy



Original Color

214.9090, -15.2381, 34.2828

Protanomaly

213.4940, -12.5685, 17.9838

Deuteranomaly

214.7620, -15.6587, 29.1497

Tritanomaly

216.0860, -6.9444, 34.1276

Monochromacy



Original Color

214.9090, -15.2381, 34.2828

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

214.9970, -5.4215, 12.2806

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.9090, -15.2381, 34.2828 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, 201, 184)` looks like.

```
.text, #text, p{  
    color:rgb(254, 201, 184)  
}
```

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, 201, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 201, 184) }
```

Border

The CSS property to change the border of an element to YUV 214.9090, -15.2381, 34.2828 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, 201, 184) }
```


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

```
.border{ border-color:rgb(254, 201, 184) }
```

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

Here you see how a box with a 4 pixel rgb(254, 201, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 201, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 201, 184);  
box-shadow:4px 4px 4px 4px rgb(254, 201,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 214.9090, -15.2381, 34.2828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 201, 184) }
```

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

```
.background{ background-color: rgb(254,  
201, 184) }
```

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