

Converting Colors

YUV(222.1090, -15.3367,
19.1984)

Have a look what the booklet for
YUV(222.1090, -15.3367, 19.1984)
contains.

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Color

**YUV(222.1090, -15.3367,
19.1984)**

Conversions

Conversions Part 1

Format	Color
Hex	F4D9BF
RGB	244, 217, 191
RGB Percent	96%, 85%, 75%
CMY	0.0431, 0.1490, 0.2510
CMYK	0.00, 0.11, 0.22, 0.04
HSL	29°, 71%, 85%
HSV	29°, 22%, 96%
XYZ	71.5251, 72.6204, 59.5376
YIQ	222.1090, 24.4380, -2.3620

Conversions

Conversions Part 2

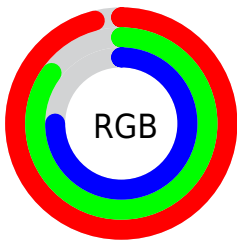
Format	Color
R _Y B	244, 242, 191
Decimal	16046527
CIE Lab	88.27, 5.37, 16.22
CIE LCh	88, 17.088, 71.701
Yxy	72.6204, 0.3512, 0.3565
Android (android.graphics.Color)	4294236607 (0xFFFF4D9BF)
YUV	222.1090, -15.3367, 19.1984
Hunter-Lab	85.2176, 0.6883, 18.2292

Details

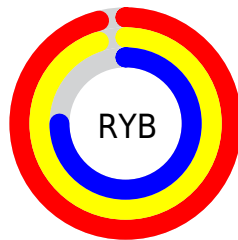
The YUV color $222.1090, -15.3367, 19.1984$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $212.8910, 15.3367, -19.1984$, and the grayscale version is $222.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.0880, -3.4944, 0.7998$, and $166.7390, -14.1683, 17.7689$ is the 20% darker color. If you saturate the color by 10%, you get $212.3290, -22.3472, 27.7755$, and if you desaturate by 10%, it is $231.8890, -8.3263, 10.6213$.

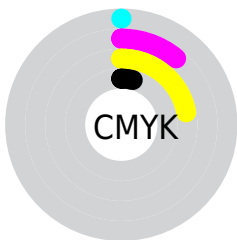
Distribution



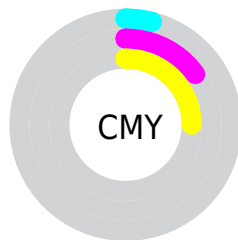
- Red (96%)
- Green (85%)
- Blue (75%)



- Red (96%)
- Yellow (95%)
- Blue (75%)



- Cyan (0%)
- Magenta (11%)
- Yellow (22%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.1090, -15.3367, 19.1984 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 222.1090, -15.3367, 19.1984 by changing the saturation by 10% instead.

222.1090,
-15.3367, 19.1984

222.1090,
-15.3367, 19.1984

255.0000, 0.0000,
0.0000

193.9240,
-14.7525, 18.4837

254.0880, -3.4944,
0.7998

166.7390,
-14.1683, 17.7689

140.4400,
-14.0209, 17.1541

114.9560,
-13.2893, 15.8246

90.0700, -12.8525,
15.7246

66.5860, -12.1209,
14.3951

44.1020, -11.3893,

13.0655

■ 23.3900, -11.5313,
11.9360

■ 0.0000, 0.0000,
0.0000

■ 222.1090,
-15.3367, 19.1984

■ 222.1090,
-15.3367, 19.1984

■ 212.3290,
-22.3472, 27.7755

■ 231.8890, -8.3263,
10.6213

■ 201.8480,
-29.5051, 36.9673

■ 242.3700, -1.1684,
1.4295

■ 192.0680,
-36.5155, 45.5444

■ 251.1240, 1.9109,
-6.2477

■ 181.5870,
-43.6734, 54.7362

■ 251.7110, 1.6215,
-6.7625

■ 171.8070,
-50.6839, 63.3133

■ 161.4400,
-57.4049, 72.4051

■ 151.5460,
-64.8522, 81.0822

■ 143.3960,
-70.6942, 88.2297

Harmonies

Analogous

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



223.1900, -11.4327, 27.0204



222.1090, -15.3367, 19.1984



220.1460, -14.8620, 6.8880

Triad

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



222.1090, -15.3367, 19.1984



215.5940, 5.6232, -30.3389



223.6170, 11.0348, 7.3519

Complementary

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



222.1090, -15.3367, 19.1984



212.8910, 15.3367, -19.1984

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.



221.9570, 15.3042, -8.7323



222.1090, -15.3367, 19.1984



216.7170, 12.4645, -31.3238

Square

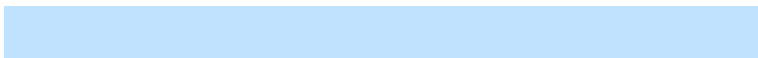
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



222.1090, -15.3367, 19.1984



216.4720, -2.6977, -21.4619



219.0970, 16.2212, -22.8871



224.4570, 3.7187, 20.6472

Rectangle

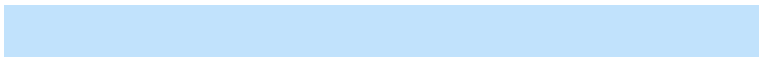
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



222.1090, -15.3367, 19.1984



219.0630, -12.3561, -3.5633



219.0970, 16.2212, -22.8871



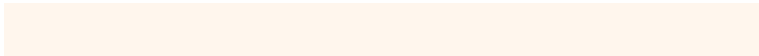
223.3390, 12.6509, 2.3337

Sweetspot

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



222.1090, -15.3367, 19.1984



247.6650, -5.2578, 6.4328



209.9250, 3.9810, 29.8838



123.2240, -3.0684, 4.1886



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.



222.1090, -15.3367, 19.1984



227.5180, -18.9894, 24.1017



237.3710, -22.8609, 5.8136



117.1100, -3.5052, 4.2885



109.0310, -53.7523, 67.5018



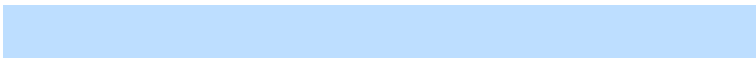
34.6640, -17.0894, 21.3427

Inverse Universe

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



212.8910, 15.3367, -19.1984



215.8950, 19.2788, -23.5869



197.6290, 22.8609, -5.8136



114.8900, 3.5052, -4.2885



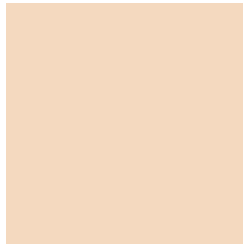
76.9690, 53.7523, -67.5018



24.3360, 17.0894, -21.3427

Previews

White Background



This preview shows how the YUV color 222.1090, -15.3367, 19.1984 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 222.1090, -15.3367, 19.1984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

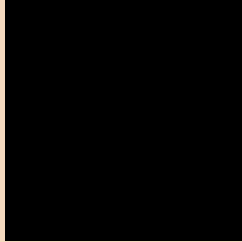
Any Text WCAG AA ✓ Pass

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 222.1090, -15.3367, 19.1984 Background



This preview shows how black text looks on a background with the YUV color 222.1090, -15.3367, 19.1984.



This preview shows how white text looks on a background with the YUV color 222.1090, -15.3367, 19.1984.

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

222.1090, -15.3367, 19.1984

Protanopia

221.0970, -13.8518, 9.5619

Deuteranopia

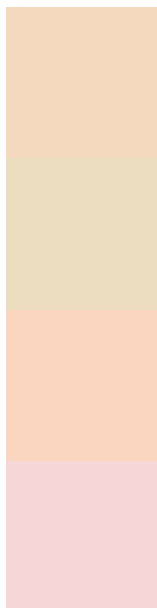
222.8650, -15.2164, 27.3054



Tritanopia

224.8870, 1.5347, 21.1471

Trichromacy



Original Color

222.1090, -15.3367, 19.1984

Protanomaly

221.5920, -14.5889, 12.6358

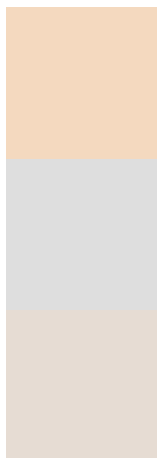
Deuteranomaly

222.2560, -14.9162, 24.3315

Tritanomaly

223.9810, -4.4276, 20.1877

Monochromacy



Original Color

222.1090, -15.3367, 19.1984

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

221.9640, -5.4053, 7.0476

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.1090, -15.3367, 19.1984 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(244, 217, 191)` looks like.

```
.text, #text, p{  
    color:rgb(244, 217, 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(244, 217, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 217, 191) }
```

Border

The CSS property to change the border of an element to YUV 222.1090, -15.3367, 19.1984 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(244, 217, 191) }
```


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

```
.border{ border-color:rgb(244, 217, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 217, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 217, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 217, 191);  
box-shadow:4px 4px 4px 4px rgb(244, 217,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 222.1090, -15.3367, 19.1984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 217, 191) }
```

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

```
.background{ background-color: rgb(244,  
217, 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](#).

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