

Converting Colors

YUV(216.9950, -15.7735,
19.2984)

Have a look what the booklet for
YUV(216.9950, -15.7735, 19.2984)
contains.

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Color

**YUV(216.9950, -15.7735,
19.2984)**

Conversions

Conversions Part 1

Format	Color
Hex	EFD4B9
RGB	239, 212, 185
RGB Percent	94%, 83%, 73%
CMY	0.0627, 0.1686, 0.2745
CMYK	0.00, 0.11, 0.23, 0.06
HSL	30°, 63%, 83%
HSV	30°, 23%, 94%
XYZ	67.8970, 68.9405, 55.6272
YIQ	216.9950, 24.7590, -2.6730

Conversions

Conversions Part 2

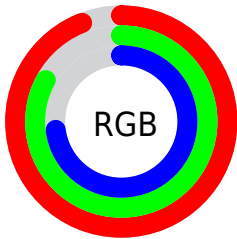
Format	Color
R _Y B	239, 239, 185
Decimal	15717561
CIE Lab	86.47, 5.26, 16.80
CIE LCh	86, 17.602, 72.596
Yxy	68.9405, 0.3528, 0.3582
Android (android.graphics.Color)	4293907641 (0xFFEFD4B9)
YUV	216.9950, -15.7735, 19.2984
Hunter-Lab	83.0304, 0.6629, 18.3992

Details

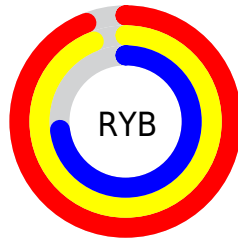
The YUV color $216.9950, -15.7735, 19.2984$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $207.0050, 15.7735, -19.2984$, and the grayscale version is $217.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.4040, -6.1152, 1.3997$, and $161.6250, -14.6051, 17.8689$ is the 20% darker color. If you saturate the color by 10%, you get $207.2150, -22.7840, 27.8754$, and if you desaturate by 10%, it is $226.7750, -8.7631, 10.7213$.

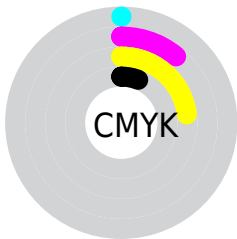
Distribution



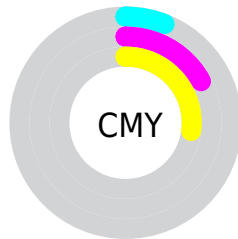
- Red (94%)
- Green (83%)
- Blue (73%)



- Red (94%)
- Yellow (94%)
- Blue (73%)



- Cyan (0%)
- Magenta (11%)
- Yellow (23%)
- Black (6%)



- Cyan (6%)
- Magenta (17%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 216.9950, -15.7735, 19.2984 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 216.9950, -15.7735, 19.2984 by changing the saturation by 10% instead.

■ 216.9950,
-15.7735, 19.2984

■ 216.9950,
-15.7735, 19.2984

255.0000, 0.0000,
0.0000

■ 188.8100,
-15.1893, 18.5836

■ 253.4040, -6.1152,
1.3997

■ 161.6250,
-14.6051, 17.8689

■ 135.4400,
-14.0209, 17.1541

■ 110.1410,
-13.8735, 16.5393

■ 85.6570, -13.1419,
15.2098

■ 62.1730, -12.4103,
13.8803

■ 40.1020, -11.3893,

13.0655

■ 19.8460, -9.7841,
11.5361

■ 0.0000, 0.0000,
0.0000

■ 216.9950,
-15.7735, 19.2984

■ 216.9950,
-15.7735, 19.2984

■ 207.2150,
-22.7840, 27.8754

■ 226.7750, -8.7631,
10.7213

■ 197.4350,
-29.7945, 36.4525

■ 236.5550, -1.7526,
2.1443

■ 187.6550,
-36.8049, 45.0296

■ 246.1070, 4.3842,
-6.2328

■ 177.8750,
-43.8154, 53.6066

■ 250.2160, 2.3585,
-9.8364

■ 168.0950,
-50.8258, 62.1837

■ 158.4290,
-57.3995, 70.6608

■ 148.6490,
-64.4100, 79.2378

■ 141.9010,
-69.9572, 85.1558

Harmonies

Analogous

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



218.4890, -11.5801, 27.6351



216.9950, -15.7735, 19.2984



215.3200, -15.4408, 5.8584

Triad

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



216.9950, -15.7735, 19.2984



210.4090, 6.2074, -31.0537



218.9160, 10.8874, 7.9667

Complementary

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



216.9950, -15.7735, 19.2984



207.0050, 15.7735, -19.2984

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.



216.4840, 16.0304, -8.3175



216.9950, -15.7735, 19.2984



211.5320, 13.0487, -32.0386

Square

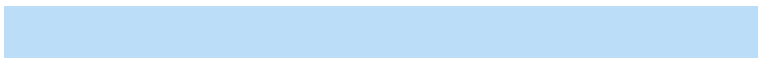
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



216.9950, -15.7735, 19.2984



211.1730, -2.5503, -22.0767



213.9120, 16.8054, -23.6018



219.7560, 3.5713, 21.2620

Rectangle

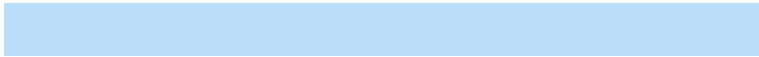
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



216.9950, -15.7735, 19.2984



213.9490, -12.7929, -3.4633



213.9120, 16.8054, -23.6018



218.3390, 12.6509, 2.3337

Sweetspot

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



216.9950, -15.7735, 19.2984



247.6650, -5.2578, 6.4328



204.2240, 3.8336, 30.4986



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.



216.9950, -15.7735, 19.2984



227.1760, -20.2998, 24.4016



232.8440, -23.5871, 5.3988



115.1100, -3.5052, 4.2885



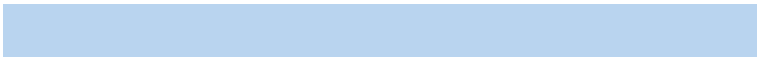
109.0200, -53.7469, 65.7575



33.1800, -16.3577, 20.0131

Inverse Universe

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



207.0050, 15.7735, -19.2984



214.4110, 20.0104, -24.9164



191.1560, 23.5871, -5.3988



112.8900, 3.5052, -4.2885



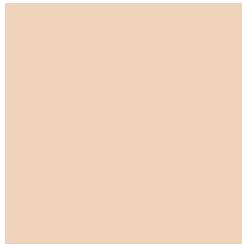
74.9800, 53.7469, -65.7575



22.8200, 16.3577, -20.0131

Previews

White Background



This preview shows how the YUV color 216.9950, -15.7735, 19.2984 looks on a white background.

Color Contrast Check

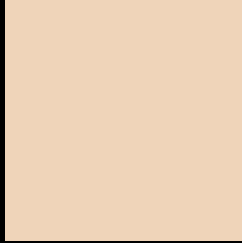
Large Text (above 18pt) WCAG AA × Fail

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 216.9950, -15.7735, 19.2984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

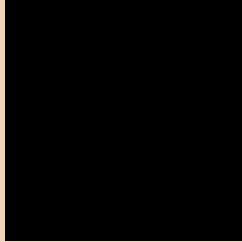
Any Text WCAG AA ✓ Pass

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 216.9950, -15.7735, 19.2984 Background



This preview shows how black text looks on a background with the YUV color 216.9950, -15.7735, 19.2984.



This preview shows how white text looks on a background with the YUV color 216.9950, -15.7735, 19.2984.

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

216.9950, -15.7735, 19.2984

Protanopia

215.9830, -14.2886, 9.6619

Deuteranopia

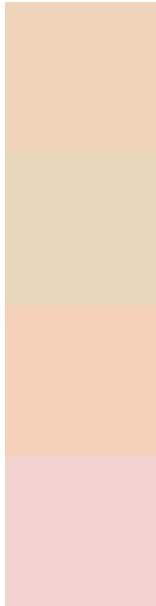
217.4520, -15.5058, 26.7906



Tritanopia

219.8870, 1.5347, 21.1471

Trichromacy



Original Color

216.9950, -15.7735, 19.2984

Protanomaly

216.4780, -15.0257, 12.7358

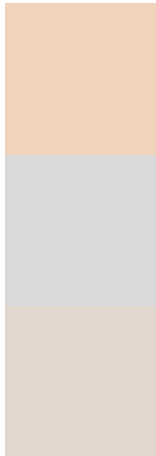
Deuteranomaly

217.1420, -15.3530, 24.4315

Tritanomaly

218.8670, -4.8644, 20.2876

Monochromacy



Original Color

216.9950, -15.7735, 19.2984

Achromatopsia

217.0000, 0.0000, 0.0000

Achromatomaly

216.8500, -5.8420, 7.1476

CSS Examples

Text

The CSS property to change the color of the text to YUV 216.9950, -15.7735, 19.2984 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(239, 212, 185)` looks like.

```
.text, #text, p{  
    color:rgb(239, 212, 185)  
}
```

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(239, 212, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 212, 185) }
```

Border

The CSS property to change the border of an element to YUV 216.9950, -15.7735, 19.2984 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(239, 212, 185) }
```


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

```
.border{ border-color:rgb(239, 212, 185) }
```

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

Here you see how a box with a 4 pixel rgb(239, 212, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 212, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 212, 185);  
box-shadow:4px 4px 4px 4px rgb(239, 212,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 216.9950, -15.7735, 19.2984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 212, 185) }
```

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

```
.background{ background-color: rgb(239,  
212, 185) }
```

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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