

Converting Colors

YUV(210.9950, -15.7735,
19.2984)

Have a look what the booklet for
YUV(210.9950, -15.7735, 19.2984)
contains.

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Color

**YUV(210.9950, -15.7735,
19.2984)**

Conversions

Conversions Part 1

Format	Color
Hex	E9CEB3
RGB	233, 206, 179
RGB Percent	91%, 81%, 70%
CMY	0.0863, 0.1922, 0.2980
CMYK	0.00, 0.12, 0.23, 0.09
HSL	30°, 55%, 81%
HSV	30°, 23%, 91%
XYZ	63.8123, 64.7209, 51.7769
YIQ	210.9950, 24.7590, -2.6730

Conversions

Conversions Part 2

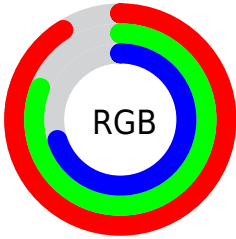
Format	Color
R _Y B	233, 233, 179
Decimal	15322803
CIE Lab	84.34, 5.32, 16.89
CIE LCh	84, 17.710, 72.527
Yxy	64.7209, 0.3539, 0.3589
Android (android.graphics.Color)	4293512883 (0xFFE9CEB3)
YUV	210.9950, -15.7735, 19.2984
Hunter-Lab	80.4493, 0.7996, 18.1557

Details

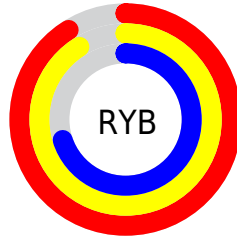
The YUV color $210.9950, -15.7735, 19.2984$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $201.0050, 15.7735, -19.2984$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.7200, -8.7360, 1.9996$, and $156.5110, -15.0419, 17.9689$ is the 20% darker color. If you saturate the color by 10%, you get $201.3290, -22.3472, 27.7755$, and if you desaturate by 10%, it is $220.6610, -9.1999, 10.8213$.

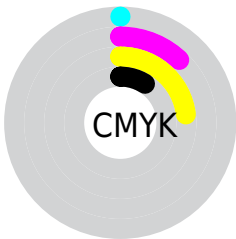
Distribution



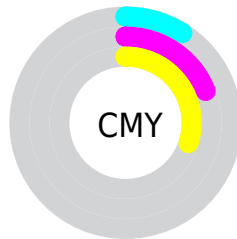
- Red (91%)
- Green (81%)
- Blue (70%)



- Red (91%)
- Yellow (91%)
- Blue (70%)



- Cyan (0%)
- Magenta (12%)
- Yellow (23%)
- Black (9%)



- Cyan (9%)
- Magenta (19%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.9950, -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 210.9950, -15.7735, 19.2984 by changing the saturation by 10% instead.

■ 210.9950,
-15.7735, 19.2984

■ 210.9950,
-15.7735, 19.2984

255.0000, 0.0000,
0.0000

■ 183.6960,
-15.6261, 18.6836

■ 252.7200, -8.7360,
1.9996

■ 156.5110,
-15.0419, 17.9689

■ 130.3260,
-14.4577, 17.2541

■ 104.8420,
-13.7261, 15.9246

■ 80.6570, -13.1419,
15.2098

■ 57.2870, -11.9735,
13.7803

■ 35.5750, -12.1155,

12.6507

■ 14.8290, -7.3107,
11.5510

■ 0.0000, 0.0000,
0.0000

■ 210.9950,
-15.7735, 19.2984

■ 210.9950,
-15.7735, 19.2984

■ 201.3290,
-22.3472, 27.7755

■ 220.6610, -9.1999,
10.8213

■ 192.1360,
-29.6470, 35.8377

■ 229.8540, -1.9000,
2.7590

■ 182.4700,
-36.2207, 44.3148

■ 239.5200, 4.6736,
-5.7180

■ 172.8040,
-42.7944, 52.7919

■ 247.2480, 3.8217,
-12.4955

■ 163.6110,
-50.0942, 60.8542

■ 248.4220, 3.2430,
-13.5251

■ 153.9450,
-56.6679, 69.3312

■ 144.2790,
-63.2415, 77.8083

■ 138.3460,
-68.2046, 83.0116

Harmonies

Analogous

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



212.4890, -11.5801, 27.6351



210.9950, -15.7735, 19.2984



209.3200, -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.



210.9950, -15.7735, 19.2984



204.1100, 6.3548, -31.6685



212.9160, 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.



210.9950, -15.7735, 19.2984



201.0050, 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.



210.4840, 16.0304, -8.3175



210.9950, -15.7735, 19.2984



205.2330, 13.1961, -32.6533

Square

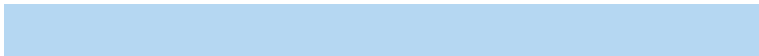
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



210.9950, -15.7735, 19.2984



205.1730, -2.5503, -22.0767



207.9120, 16.8054, -23.6018



213.7560, 3.5713, 21.2620

Rectangle

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



210.9950, -15.7735, 19.2984



207.9490, -12.7929, -3.4633



207.9120, 16.8054, -23.6018



212.4530, 13.0877, 2.2337

Sweetspot

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



210.9950, -15.7735, 19.2984



247.6650, -5.2578, 6.4328



198.2240, 3.8336, 30.4986



123.2240, -3.0684, 4.1886



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

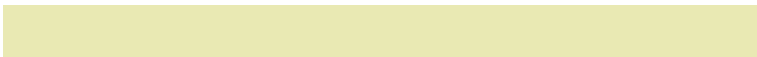
The Same Dimension uses a secret algorithm to generate beautiful new colors.



210.9950, -15.7735, 19.2984



225.7740, -20.5946, 25.6312



226.8440, -23.5871, 5.3988



112.2240, -3.0684, 4.1886



107.5360, -53.0152, 64.4279



31.9950, -15.7735, 19.2984

Inverse Universe

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



201.0050, 15.7735, -19.2984



212.6390, 20.8840, -25.1164



185.1560, 23.5871, -5.3988



110.1890, 3.3578, -3.6738



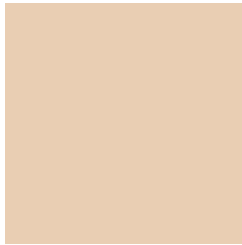
74.0510, 52.7259, -64.9427



22.0050, 15.7735, -19.2984

Previews

White Background



This preview shows how the YUV color 210.9950, -15.7735, 19.2984 looks on a white background.

Color Contrast Check

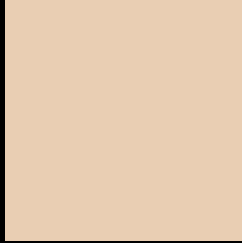
Large Text (above 18pt) WCAG AA × Fail

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 210.9950, -15.7735, 19.2984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

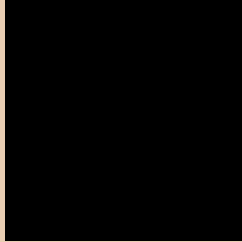
Any Text WCAG AA ✓ Pass

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 210.9950, -15.7735, 19.2984 Background



This preview shows how black text looks on a background with the YUV color 210.9950, -15.7735, 19.2984.



This preview shows how white text looks on a background with the YUV color 210.9950, -15.7735, 19.2984.

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

210.9950, -15.7735, 19.2984

Protanopia

209.9830, -14.2886, 9.6619

Deuteranopia

212.0390, -15.7952, 26.2758



Tritanopia

213.7730, 1.0979, 21.2471

Trichromacy



Original Color

210.9950, -15.7735, 19.2984

Protanomaly

210.4780, -15.0257, 12.7358

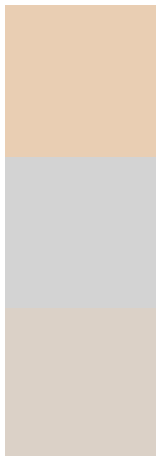
Deuteranomaly

211.7290, -15.6424, 23.9167

Tritanomaly

212.8670, -4.8644, 20.2876

Monochromacy



Original Color

210.9950, -15.7735, 19.2984

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.8500, -5.8420, 7.1476

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.9950, -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(233, 206, 179)` looks like.

```
.text, #text, p{  
    color:rgb(233, 206, 179)  
}
```

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(233, 206, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 206, 179) }
```

Border

The CSS property to change the border of an element to YUV 210.9950, -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(233, 206, 179) }
```


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

```
.border{ border-color:rgb(233, 206, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 206, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 206, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 206, 179);  
box-shadow:4px 4px 4px 4px rgb(233, 206,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 210.9950, -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(233, 206, 179) }
```

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

```
.background{ background-color: rgb(233,  
206, 179) }
```

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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