

Converting Colors

YUV(222.2390, -15.8938,
11.1914)

Have a look what the booklet for
YUV(222.2390, -15.8938, 11.1914)
contains.

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Color

**YUV(222.2390, -15.8938,
11.1914)**

Conversions

Conversions Part 1

Format	Color
Hex	EBDEBE
RGB	235, 222, 190
RGB Percent	92%, 87%, 75%
CMY	0.0784, 0.1294, 0.2549
CMYK	0.00, 0.06, 0.19, 0.08
HSL	43°, 53%, 83%
HSV	43°, 19%, 92%
XYZ	69.6765, 73.6224, 59.2534
YIQ	222.2390, 18.0200, -7.1960

Conversions

Conversions Part 2

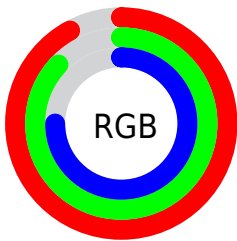
Format	Color
R _Y B	208, 235, 190
Decimal	15457982
CIE Lab	88.74, -0.64, 17.31
CIE LCh	89, 17.319, 92.134
Yxy	73.6224, 0.3440, 0.3635
Android (android.graphics.Color)	4293648062 (0xFFEBDEBE)
YUV	222.2390, -15.8938, 11.1914
Hunter-Lab	85.8035, -5.2057, 19.1185

Details

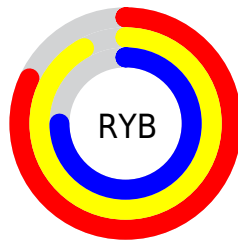
The YUV color $222.2390, -15.8938, 11.1914$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $202.7610, 15.8938, -11.1914$, and the grayscale version is $222.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.9740, -3.9312, 0.8998$, and $167.1680, -14.8728, 10.3767$ is the 20% darker color. If you saturate the color by 10%, you get $215.5080, -23.9144, 17.0945$, and if you desaturate by 10%, it is $229.0840, -7.4364, 5.1883$.

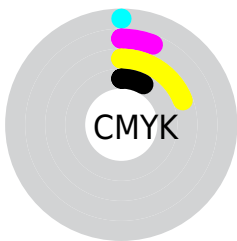
Distribution



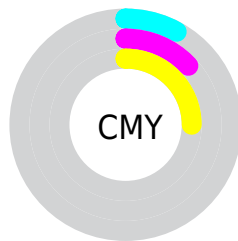
- Red (92%)
- Green (87%)
- Blue (75%)



- Red (82%)
- Yellow (92%)
- Blue (75%)



- Cyan (0%)
- Magenta (6%)
- Yellow (19%)
- Black (8%)



- Cyan (8%)
- Magenta (13%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.2390, -15.8938, 11.1914 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 222.2390, -15.8938, 11.1914 by changing the saturation by 10% instead.

■ 222.2390,
-15.8938, 11.1914

■ 222.2390,
-15.8938, 11.1914

255.0000, 0.0000,
0.0000

■ 194.3530,
-15.4570, 11.0914

■ 253.9740, -3.9312,
0.8998

■ 167.1680,
-14.8728, 10.3767

■ 140.8690,
-14.7254, 9.7619

■ 115.0970,
-13.8518, 9.5619

■ 90.4990, -13.5570,
8.3324

■ 66.7270, -12.6834,
8.1324

■ 44.5420, -12.0992,

7.4177

■ 24.2430, -11.9518,
6.8029

■ 0.0000, 0.0000,
0.0000

■ 222.2390,
-15.8938, 11.1914

■ 222.2390,
-15.8938, 11.1914

■ 215.5080,
-23.9144, 17.0945

■ 229.0840, -7.4364,
5.1883

■ 208.6630,
-32.3719, 23.0975

■ 235.8150, 0.5842,
-0.7148

■ 202.5190,
-40.6819, 28.4858

■ 241.3890, 6.7102,
-5.6032

■ 195.6740,
-49.1393, 34.4889

■ 245.4980, 4.6845,
-9.2067

■ 188.9430,
-57.1599, 40.3920

■ 249.0200, 2.9481,
-12.2955

■ 182.0980,
-65.6173, 46.3951

■ 175.2530,
-74.0747, 52.3981

■ 169.1090,
-82.3847, 57.7864

■ 168.2940,
-82.9689, 58.5012

Harmonies

Analogous

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



224.2450, -14.9108, 22.5871



222.2390, -15.8938, 11.1914



220.0630, -12.3561, -3.5633

Triad

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



222.2390, -15.8938, 11.1914



217.3640, 11.1595, -32.7682



226.4180, 6.2029, 17.1734

Complementary

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



222.2390, -15.8938, 11.1914



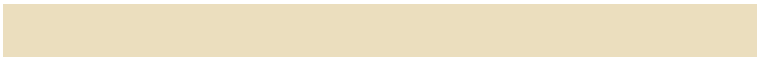
202.7610, 15.8938, -11.1914

Split Complementary

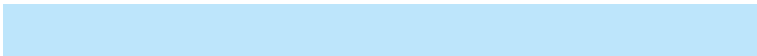
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



224.7520, 12.9403, 2.8485



222.2390, -15.8938, 11.1914



219.5480, 15.5058, -26.7906

Square

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



222.2390, -15.8938, 11.1914



217.2090, 2.8550, -29.1243



222.1520, 16.1941, -14.1653



225.9970, -1.9705, 25.4356

Rectangle

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



222.2390, -15.8938, 11.1914



219.0340, -8.3978, -13.1848



222.1520, 16.1941, -14.1653



225.6670, 8.5452, 12.5700

Sweetspot

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



222.2390, -15.8938, 11.1914



250.9420, -5.3944, 3.5589



205.0510, -0.5181, 26.2653



125.2130, -3.0630, 2.4442



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.



222.2390, -15.8938, 11.1914



238.2950, -20.8514, 14.6503



227.1790, -18.3292, -1.0340



113.9850, -3.9366, 2.6442



129.8420, -64.0121, 44.8656



38.4520, -18.9568, 13.6356

Inverse Universe

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



202.7610, 15.8938, -11.1914



212.7050, 20.8514, -14.6503



197.8210, 18.3292, 1.0340



109.0150, 3.9366, -2.6442



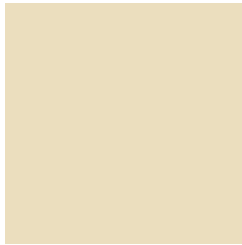
51.1580, 64.0121, -44.8656



14.9610, 19.2462, -13.1208

Previews

White Background



This preview shows how the YUV color 222.2390, -15.8938, 11.1914 looks on a white background.

Color Contrast Check

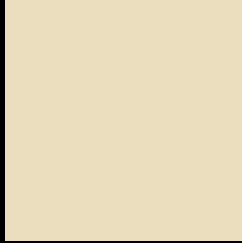
Large Text (above 18pt) WCAG AA × Fail

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 222.2390, -15.8938, 11.1914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

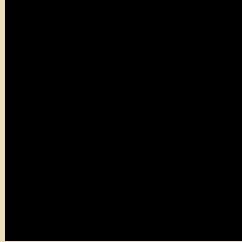
Any Text WCAG AA ✓ Pass

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 222.2390, -15.8938, 11.1914 Background



This preview shows how black text looks on a background with the YUV color 222.2390, -15.8938, 11.1914.

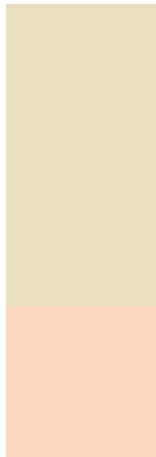


This preview shows how white text looks on a background with the YUV color 222.2390, -15.8938, 11.1914.

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

222.2390, -15.8938, 11.1914

Protanopia

221.9400, -15.7464, 10.5766

Deuteranopia

224.3380, -15.9426, 26.8906



Tritanopia

225.4130, 3.7404, 13.6698

Trichromacy



Original Color

222.2390, -15.8938, 11.1914

Protanomaly

221.9400, -15.7464, 10.5766

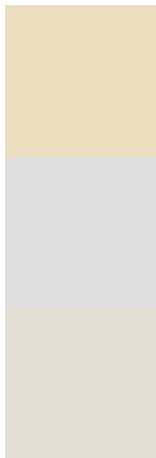
Deuteranomaly

223.8920, -16.2158, 21.1427

Tritanomaly

224.1650, -3.5323, 13.0103

Monochromacy



Original Color

222.2390, -15.8938, 11.1914

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

222.1270, -5.9786, 4.2736

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.2390, -15.8938, 11.1914 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(235, 222, 190)` looks like.

```
.text, #text, p{  
    color:rgb(235, 222, 190)  
}
```

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(235, 222, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 222, 190) }
```

Border

The CSS property to change the border of an element to YUV 222.2390, -15.8938, 11.1914 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(235, 222, 190) }
```


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

```
.border{ border-color:rgb(235, 222, 190) }
```

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

Here you see how a box with a 4 pixel rgb(235, 222, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 222, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 222, 190);  
box-shadow:4px 4px 4px 4px rgb(235, 222,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 222.2390, -15.8938, 11.1914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 222, 190) }
```

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

```
.background{ background-color: rgb(235,  
222, 190) }
```

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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