

Converting Colors

YUV(225.4930, -11.0890,
10.0916)

Have a look what the booklet for
YUV(225.4930, -11.0890, 10.0916)
contains.

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Color

**YUV(225.4930, -11.0890,
10.0916)**

Conversions

Conversions Part 1

Format	Color
Hex	EDE0CB
RGB	237, 224, 203
RGB Percent	93%, 88%, 80%
CMY	0.0706, 0.1216, 0.2039
CMYK	0.00, 0.05, 0.14, 0.07
HSL	37°, 49%, 86%
HSV	37°, 14%, 93%
XYZ	72.3602, 75.6276, 67.2837
YIQ	225.4930, 14.4890, -3.7750

Conversions

Conversions Part 2

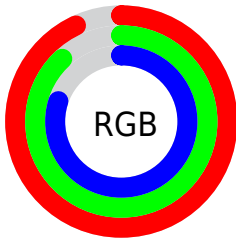
Format	Color
R _Y B	224, 237, 203
Decimal	15589579
CIE Lab	89.69, 1.01, 11.87
CIE LCh	90, 11.909, 85.143
Yxy	75.6276, 0.3361, 0.3513
Android (android.graphics.Color)	4293779659 (0xFFEDEC0B)
YUV	225.4930, -11.0890, 10.0916
Hunter-Lab	86.9641, -3.6629, 15.0025

Details

The YUV color $225.4930, -11.0890, 10.0916$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $214.5070, 11.0890, -10.0916$, and the grayscale version is $226.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $170.3080, -10.5048, 9.3769$ is the 20% darker color. If you saturate the color by 10%, you get $217.4740, -18.9677, 17.1243$, and if you desaturate by 10%, it is $233.5120, -3.2104, 3.0590$.

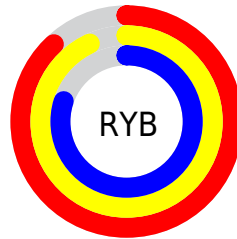
Distribution



Red (93%)

Green (88%)

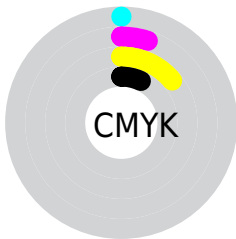
Blue (80%)



Red (88%)

Yellow (93%)

Blue (80%)

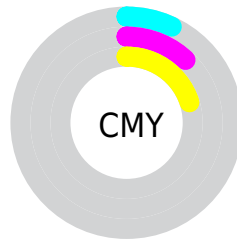


Cyan (0%)

Magenta (5%)

Yellow (14%)

Black (7%)



Cyan (7%)

Magenta (12%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.4930, -11.0890, 10.0916 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 225.4930, -11.0890, 10.0916 by changing the saturation by 10% instead.

■ 225.4930,
-11.0890, 10.0916

■ 225.4930,
-11.0890, 10.0916

255.0000, 0.0000,
0.0000

■ 197.6070,
-10.6523, 9.9917

■ 170.3080,
-10.5048, 9.3769

■ 143.4220,
-10.0680, 9.2769

■ 118.1230, -9.9206,
8.6621

■ 93.2370, -9.4838,
8.5622

■ 69.7530, -8.7522,
7.2326

■ 47.4540, -8.6048,

6.6178

■ 26.1120, -9.9152,
6.9178

■ 0.0000, 0.0000,
0.0000

■ 225.4930,
-11.0890, 10.0916

■ 225.4930,
-11.0890, 10.0916

■ 217.4740,
-18.9677, 17.1243

■ 233.5120, -3.2104,
3.0590

■ 209.5690,
-26.4095, 24.0570

■ 241.4170, 4.2314,
-3.8737

■ 201.5500,
-34.2882, 31.0896

■ 247.2700, 3.8109,
-9.0068

■ 193.5310,
-42.1668, 38.1223

■ 249.6180, 2.6533,
-11.0660

■ 185.5120,
-50.0454, 45.1550

■ 177.6070,
-57.4873, 52.0877

■ 169.5880,
-65.3659, 59.1203

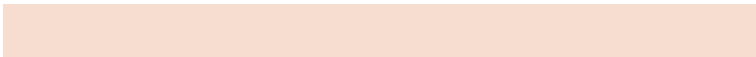
■ 161.5690,
-73.2445, 66.1530

■ 156.5650,
-77.1865, 70.5415

Harmonies

Analogous

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



226.8790, -9.8003, 16.7691



225.4930, -11.0890, 10.0916



224.1820, -9.4567, -0.1596

Triad

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



225.4930, -11.0890, 10.0916



221.8770, 6.4696, -21.8171



227.8470, 5.4984, 9.7812

Complementary

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



225.4930, -11.0890, 10.0916



214.5070, 11.0890, -10.0916

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.



226.5190, 9.6041, -0.4552



225.4930, -11.0890, 10.0916



222.9250, 10.3900, -19.2282

Square

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



225.4930, -11.0890, 10.0916



221.7050, 0.6384, -18.1583



224.9090, 11.3839, -11.3212



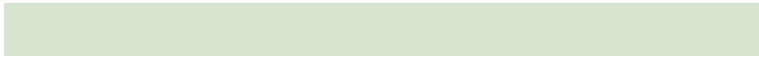
228.1100, -0.0542, 17.4435

Rectangle

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



225.4930, -11.0890, 10.0916



223.4200, -7.1091, -6.5073



224.9090, 11.3839, -11.3212



227.5800, 7.1091, 6.5073

Sweetspot

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



225.4930, -11.0890, 10.0916



251.5120, -3.2104, 3.0590



214.6480, 0.6665, 19.6027



125.4410, -2.1894, 2.2442



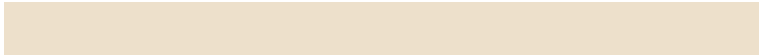
0.0000, 0.0000, 0.0000



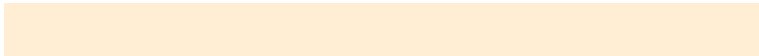
128.0000, 0.0000, 0.0000

Same Dimension

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



225.4930, -11.0890, 10.0916



240.1190, -13.8627, 13.0506



231.9280, -14.2615, 0.9401



113.3980, -3.6472, 3.1590



119.8630, -59.0925, 53.6171



35.5170, -17.5099, 16.2096

Inverse Universe

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



214.5070, 11.0890, -10.0916



226.2940, 14.1521, -12.5358



208.0720, 14.2615, -0.9401



109.6020, 3.6472, -3.1590



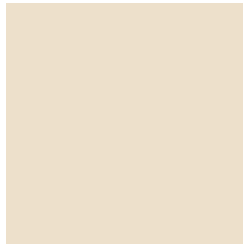
61.1370, 59.0925, -53.6171



17.8960, 17.7993, -15.6948

Previews

White Background



This preview shows how the YUV color 225.4930, -11.0890, 10.0916 looks on a white background.

Color Contrast Check

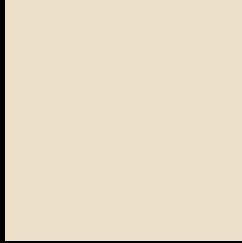
Large Text (above 18pt) WCAG AA × Fail

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 225.4930, -11.0890, 10.0916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

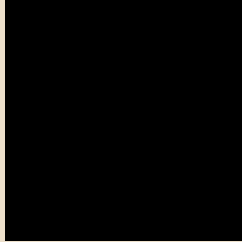
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 225.4930, -11.0890, 10.0916

Background



This preview shows how black text looks on a background with the YUV color 225.4930, -11.0890, 10.0916.

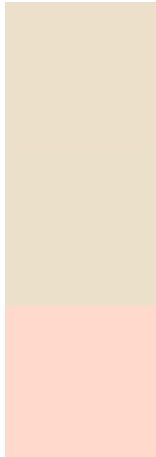


This preview shows how white text looks on a background with the YUV color 225.4930, -11.0890, 10.0916.

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

225.4930, -11.0890, 10.0916

Protanopia

225.4820, -11.0836, 8.3473

Deuteranopia

226.8800, -11.2798, 24.6612



Tritanopia

227.8150, 4.0352, 12.4402

Trichromacy



Original Color

225.4930, -11.0890, 10.0916

Protanomaly

225.7810, -11.2310, 8.9621

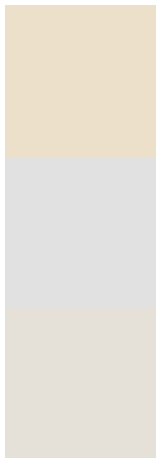
Deuteranomaly

226.5480, -11.1162, 18.8134

Tritanomaly

227.0230, -1.4903, 11.3808

Monochromacy



Original Color

225.4930, -11.0890, 10.0916

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

225.2840, -4.0840, 3.2589

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.4930, -11.0890, 10.0916 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(237, 224, 203)` looks like.

```
.text, #text, p{  
    color:rgb(237, 224, 203)  
}
```

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(237, 224, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 224, 203) }
```

Border

The CSS property to change the border of an element to YUV 225.4930, -11.0890, 10.0916 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(237, 224, 203) }
```


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

```
.border{ border-color:rgb(237, 224, 203) }
```

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

Here you see how a box with a 4 pixel rgb(237, 224, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 224, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 224, 203);  
box-shadow:4px 4px 4px 4px rgb(237, 224,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 225.4930, -11.0890, 10.0916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 224, 203) }
```

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

```
.background{ background-color: rgb(237,  
224, 203) }
```

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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