

Converting Colors

YUV(211.0970, -10.4008,
22.7169)

Have a look what the booklet for
YUV(211.0970, -10.4008, 22.7169)
contains.

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Color

**YUV(211.0970, -10.4008,
22.7169)**

Conversions

Conversions Part 1

Format	Color
Hex	EDCABE
RGB	237, 202, 190
RGB Percent	93%, 79%, 75%
CMY	0.0706, 0.2078, 0.2549
CMYK	0.00, 0.15, 0.20, 0.07
HSL	15°, 57%, 84%
HSV	15°, 20%, 93%
XYZ	65.3398, 63.9633, 57.6176
YIQ	211.0970, 24.7120, 3.6880

Conversions

Conversions Part 2

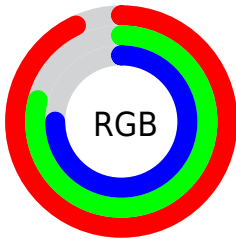
Format	Color
R _Y B	237, 206, 190
Decimal	15583934
CIE Lab	83.95, 10.48, 10.55
CIE LCh	84, 14.871, 45.205
Yxy	63.9633, 0.3496, 0.3422
Android (android.graphics.Color)	4293774014 (0xFFEDCABE)
YUV	211.0970, -10.4008, 22.7169
Hunter-Lab	79.9771, 5.8715, 13.2699

Details

The YUV color $211.0970, -10.4008, 22.7169$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $215.9030, 10.4008, -22.7169$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.9740, -3.9312, 0.8998$, and $156.6130, -9.6692, 21.3874$ is the 20% darker color. If you saturate the color by 10%, you get $197.7950, -15.6749, 34.3828$, and if you desaturate by 10%, it is $224.3990, -5.1267, 11.0511$.

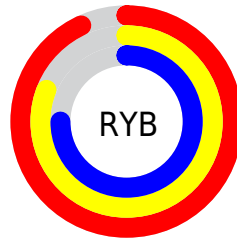
Distribution



Red (93%)

Green (79%)

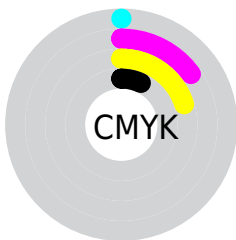
Blue (75%)



Red (93%)

Yellow (81%)

Blue (75%)

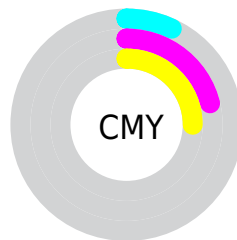


Cyan (0%)

Magenta (15%)

Yellow (20%)

Black (7%)



Cyan (7%)

Magenta (21%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.0970, -10.4008, 22.7169 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 211.0970, -10.4008, 22.7169 by changing the saturation by 10% instead.

■ 211.0970,
-10.4008, 22.7169

■ 211.0970,
-10.4008, 22.7169

255.0000, 0.0000,
0.0000

■ 183.4990,
-10.1060, 21.4874

■ 253.9740, -3.9312,
0.8998

■ 156.6130, -9.6692,
21.3874

■ 130.0150, -9.3744,
20.1578

■ 104.8300, -8.7902,
19.4431

■ 80.6450, -8.2060,
18.7283

■ 57.7480, -7.7638,
16.8840

■ 35.8510, -7.3215,

15.0397

■ 13.3890, -6.6008,
17.1988

■ 0.0000, 0.0000,
0.0000

■ 211.0970,
-10.4008, 22.7169

■ 211.0970,
-10.4008, 22.7169

■ 197.7950,
-15.6749, 34.3828

■ 224.3990, -5.1267,
11.0511

■ 185.1940,
-20.8016, 45.4339

■ 237.0000, 0.0000,
0.0000

■ 171.8920,
-26.0758, 57.0997

■ 249.6180, 2.6533,
-11.0660

■ 158.5900,
-31.3499, 68.7656

■ 145.8750,
-36.9134, 79.9166

■ 132.6870,
-41.7507, 91.4825

■ 119.3850,
-47.0248, 103.1484

■ 106.6700,
-52.5883, 114.2994

Harmonies

Analogous

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



212.0030, -4.4385, 23.6764



211.0970, -10.4008, 22.7169



209.9560, -13.2893, 15.8246

Triad

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



211.0970, -10.4008, 22.7169



205.1240, -1.5401, -19.4027



209.6970, 12.9674, -5.8733

Complementary

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



211.0970, -10.4008, 22.7169



215.9030, 10.4008, -22.7169

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.



207.5490, 14.0263, -18.8985



211.0970, -10.4008, 22.7169



204.6160, 5.6123, -26.8502

Square

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



211.0970, -10.4008, 22.7169



206.6540, -8.7034, -8.4666



205.5220, 11.5747, -25.8908



211.9330, 8.4140, 7.9518

Rectangle

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



211.0970, -10.4008, 22.7169



208.6130, -13.1202, 8.2324



205.5220, 11.5747, -25.8908



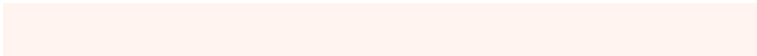
209.1910, 13.7098, -10.6915

Sweetspot

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



211.0970, -10.4008, 22.7169



246.8330, -3.3687, 7.1625



208.0430, 8.3598, 25.3953



122.8650, -1.9054, 4.5034



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

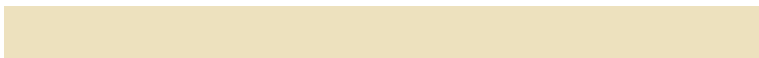
The Same Dimension uses a secret algorithm to generate beautiful new colors.



211.0970, -10.4008, 22.7169



221.0440, -13.3327, 29.7794



224.5980, -17.0568, 10.8766



111.0500, -2.4896, 5.2182



81.1210, -39.9927, 87.5939



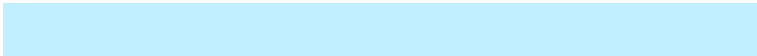
24.3640, -12.0115, 25.9908

Inverse Universe

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



215.9030, 10.4008, -22.7169



227.3690, 13.6221, -29.2646



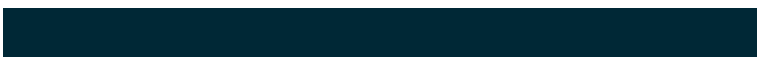
202.4020, 17.0568, -10.8766



111.9500, 2.4897, -5.2181



99.8790, 39.9927, -87.5939



29.6360, 12.0115, -25.9908

Previews

White Background



This preview shows how the YUV color 211.0970, -10.4008, 22.7169 looks on a white background.

Color Contrast Check

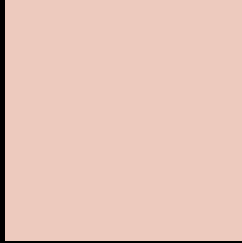
Large Text (above 18pt) WCAG AA × Fail

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 211.0970, -10.4008, 22.7169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

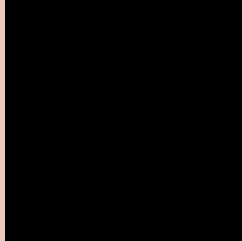
Any Text WCAG AA ✓ Pass

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 211.0970, -10.4008, 22.7169 Background



This preview shows how black text looks on a background with the YUV color 211.0970, -10.4008, 22.7169.



This preview shows how white text looks on a background with the YUV color 211.0970, -10.4008, 22.7169.

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

211.0970, -10.4008, 22.7169

Protanopia

209.6820, -7.7312, 6.4179

Deuteranopia

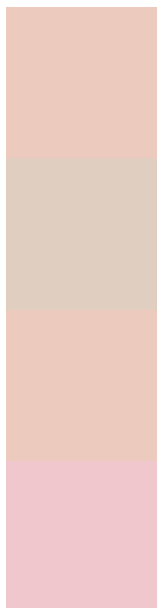
211.0970, -10.4008, 22.7169



Tritanopia

212.3820, 0.7977, 24.2210

Trichromacy



Original Color

211.0970, -10.4008, 22.7169

Protanomaly

209.9000, -8.3317, 12.3657

Deuteranomaly

211.0970, -10.4008, 22.7169

Tritanomaly

211.6440, -3.2755, 23.9912

Monochromacy



Original Color

211.0970, -10.4008, 22.7169

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

211.0180, -3.9529, 7.8772

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.0970, -10.4008, 22.7169 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, 202, 190)` looks like.

```
.text, #text, p{  
    color:rgb(237, 202, 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(237, 202, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 202, 190) }
```

Border

The CSS property to change the border of an element to YUV 211.0970, -10.4008, 22.7169 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, 202, 190) }
```


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

```
.border{ border-color:rgb(237, 202, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 202, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 202, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 202, 190);  
box-shadow:4px 4px 4px 4px rgb(237, 202,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 211.0970, -10.4008, 22.7169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 202, 190) }
```

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

```
.background{ background-color: rgb(237,  
202, 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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