

Converting Colors

YUV(208.6430, -38.7710,
22.2381)

Have a look what the booklet for
YUV(208.6430, -38.7710, 22.2381)
contains.

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Color

**YUV(208.6430, -38.7710,
22.2381)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD382
RGB	234, 211, 130
RGB Percent	92%, 83%, 51%
CMY	0.0824, 0.1725, 0.4902
CMYK	0.00, 0.10, 0.44, 0.08
HSL	47°, 71%, 71%
HSV	47°, 44%, 92%
XYZ	61.2552, 65.6927, 30.5705
YIQ	208.6430, 39.7090, -20.3150

Conversions

Conversions Part 2

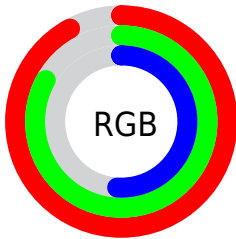
Format	Color
RYB	160, 234, 130
Decimal	15389570
CIELab	84.84, -2.76, 42.90
CIELCh	85, 42.988, 93.687
Yxy	65.6927, 0.3889, 0.4170
Android (android.graphics.Color)	4293579650 (0xFFEAD382)
YUV	208.6430, -38.7710, 22.2381
Hunter-Lab	81.0510, -6.9359, 34.3729

Details

The YUV color $208.6430, -38.7710, 22.2381$ is a light color, and the websafe version is hex $CCCC66$. A complement of this color would be $155.3570, 38.7710, -22.2381$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.9060, -31.0127, 7.0984$, and $153.7890, -36.8710, 19.4790$ is the 20% darker color. If you saturate the color by 10%, you get $203.0860, -47.3704, 27.1116$, and if you desaturate by 10%, it is $214.2000, -30.1716, 17.3646$.

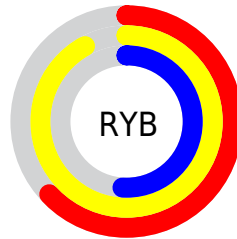
Distribution



Red (92%)

Green (83%)

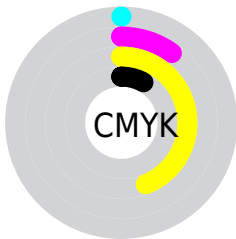
Blue (51%)



Red (63%)

Yellow (92%)

Blue (51%)

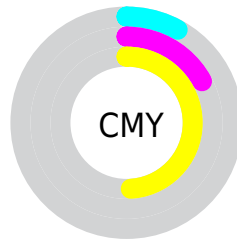


Cyan (0%)

Magenta (10%)

Yellow (44%)

Black (8%)



Cyan (8%)

Magenta (17%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.6430, -38.7710, 22.2381 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 208.6430, -38.7710, 22.2381 by changing the saturation by 10% instead.

■ 208.6430,
-38.7710, 22.2381

■ 208.6430,
-38.7710, 22.2381

255.0000, 0.0000,
0.0000

■ 180.5720,
-37.7500, 21.4234

■ 246.9060,
-31.0127, 7.0984

■ 153.7890,
-36.8710, 19.4790

■ 250.0980,
-18.7823, 4.2991

■ 127.6040,
-36.2868, 18.7643

■ 253.4040, -6.1152,
1.3997

■ 101.7070,
-35.8446, 16.9200

■ 76.5390, -37.7337,
16.1903

■ 55.5630, -27.3926,
12.6612

■ 35.4620, -17.4828,

7.4878

■ 15.3610, -7.5730,
2.3144

■ 0.0000, 0.0000,
0.0000

■ 208.6430,
-38.7710, 22.2381

■ 208.6430,
-38.7710, 22.2381

■ 203.0860,
-47.3704, 27.1116

■ 214.2000,
-30.1716, 17.3646

■ 197.4150,
-56.4066, 32.0850

■ 219.8710,
-21.1354, 12.3911

■ 191.2710,
-64.7166, 37.4733

■ 226.0150,
-12.8254, 7.0028

■ 185.6000,
-73.7528, 42.4468

■ 231.6860, -3.7892,
2.0294

180.0430,
-82.3522, 47.3203

237.2430, 4.8102,
-2.8441

176.8000,
-87.1624, 50.1644

241.0900, 6.8576,
-6.2179

244.0250, 5.4107,
-8.7919

246.9600, 3.9637,
-11.3659

248.7210, 3.0955,
-12.9103

Harmonies

Analogous

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



207.8440, -33.4471, 41.3558



208.6430, -38.7710, 22.2381



204.3120, -30.2268, -11.6746

Triad

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



208.6430, -38.7710, 22.2381



179.6060, 37.1692, -115.4185



213.8130, 17.3472, 36.1210

Complementary

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



208.6430, -38.7710, 22.2381



155.3570, 38.7710, -22.2381

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.



212.5600, 20.9229, 9.1559



208.6430, -38.7710, 22.2381



189.5390, 32.2723, -84.6647

Square

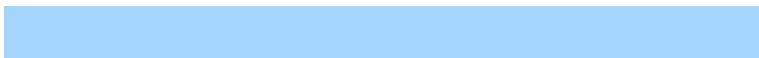
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



208.6430, -38.7710, 22.2381



188.2940, 13.6591, -87.9578



203.1260, 25.5739, -36.0675



205.6170, 1.1748, 43.3089

Rectangle

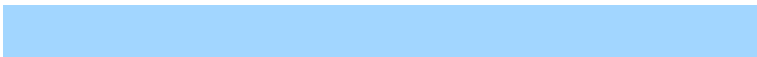
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



208.6430, -38.7710, 22.2381



199.8450, -18.6576, -35.8211



203.1260, 25.5739, -36.0675



216.8450, 18.8104, 33.4619

Sweetspot

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



208.6430, -38.7710, 22.2381



247.1290, -12.3886, 6.9029



163.8320, -4.8472, 61.5373



122.6710, -7.7258, 4.6735



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.



208.6430, -38.7710, 22.2381



222.0000, -50.2860, 28.9410



213.7720, -41.2996, -6.8160



114.5720, -4.2260, 2.1294



136.8860, -67.4848, 38.6880



40.8000, -20.1144, 11.5764

Inverse Universe

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



155.3570, 38.7710, -22.2381



153.0000, 50.2860, -28.9410



150.2280, 41.2996, 6.8160



108.4280, 4.2260, -2.1294



44.1140, 67.4848, -38.6880



13.2000, 20.1144, -11.5764

Previews

White Background



This preview shows how the YUV color 208.6430, -38.7710, 22.2381 looks on a white background.

Color Contrast Check

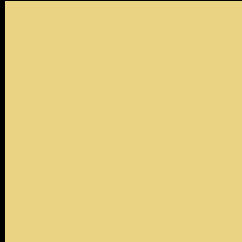
Large Text (above 18pt) WCAG AA × Fail

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 208.6430, -38.7710, 22.2381 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 208.6430, -38.7710, 22.2381 Background



This preview shows how black text looks on a background with the YUV color 208.6430, -38.7710, 22.2381.

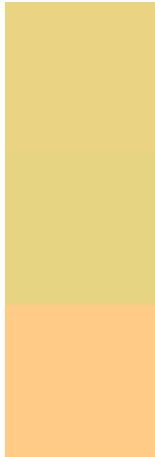


This preview shows how white text looks on a background with the YUV color 208.6430, -38.7710, 22.2381.

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

208.6430, -38.7710, 22.2381

Protanopia

208.3330, -38.6182, 19.8790

Deuteranopia

210.7960, -37.3674, 38.7669



Tritanopia

215.2680, 0.3609, 24.3210

Trichromacy



Original Color

208.6430, -38.7710, 22.2381

Protanomaly

208.6320, -38.7656, 20.4937

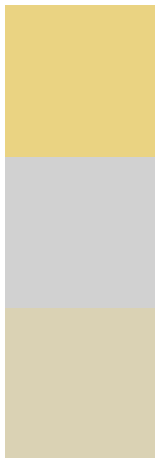
Deuteranomaly

209.9370, -37.9299, 32.5043

Tritanomaly

213.1850, -13.8952, 23.5168

Monochromacy



Original Color

208.6430, -38.7710, 22.2381

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.9720, -14.2832, 7.9176

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.6430, -38.7710, 22.2381 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(234, 211, 130)` looks like.

```
.text, #text, p{  
    color:rgb(234, 211, 130)  
}
```

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(234, 211, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 211, 130) }
```

Border

The CSS property to change the border of an element to YUV 208.6430, -38.7710, 22.2381 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(234, 211, 130) }
```


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

```
.border{ border-color:rgb(234, 211, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 211, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 211, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 211, 130);  
box-shadow:4px 4px 4px 4px rgb(234, 211,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 208.6430, -38.7710, 22.2381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 211, 130) }
```

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

```
.background{ background-color: rgb(234,  
211, 130) }
```

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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