

Converting Colors

YUV(208.0430, -11.8532,
21.8873)

Have a look what the booklet for
YUV(208.0430, -11.8532, 21.8873)
contains.

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Color

**YUV(208.0430, -11.8532,
21.8873)**

Conversions

Conversions Part 1

Format	Color
Hex	E9C8B8
RGB	233, 200, 184
RGB Percent	91%, 78%, 72%
CMY	0.0863, 0.2157, 0.2784
CMYK	0.00, 0.14, 0.21, 0.09
HSL	20°, 53%, 82%
HSV	20°, 21%, 91%
XYZ	62.9103, 62.0929, 54.0168
YIQ	208.0430, 24.8040, 2.0200

Conversions

Conversions Part 2

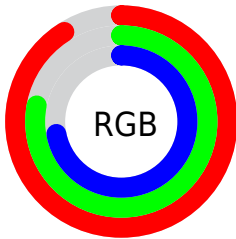
Format	Color
R _Y B	233, 208, 184
Decimal	15321272
CIE Lab	82.96, 9.18, 12.30
CIE LCh	83, 15.347, 53.263
Yxy	62.0929, 0.3514, 0.3468
Android (android.graphics.Color)	4293511352 (0xFFE9C8B8)
YUV	208.0430, -11.8532, 21.8873
Hunter-Lab	78.7990, 4.6096, 14.5160

Details

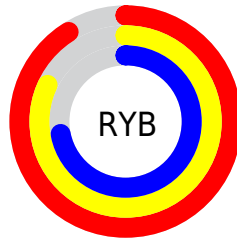
The YUV color $208.0430, -11.8532, 21.8873$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $208.9570, 11.8532, -21.8873$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2900, -6.5520, 1.4997$, and $153.5590, -11.1216, 20.5578$ is the 20% darker color. If you saturate the color by 10%, you get $196.0290, -17.2693, 32.4236$, and if you desaturate by 10%, it is $220.0570, -6.4371, 11.3510$.

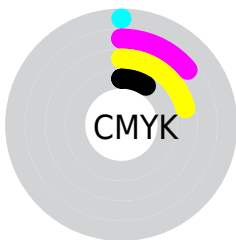
Distribution



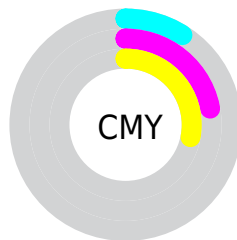
- Red (91%)
- Green (78%)
- Blue (72%)



- Red (91%)
- Yellow (82%)
- Blue (72%)



- Cyan (0%)
- Magenta (14%)
- Yellow (21%)
- Black (9%)




- Cyan (9%)
- Magenta (22%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.0430, -11.8532, 21.8873 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 208.0430, -11.8532, 21.8873 by changing the saturation by 10% instead.


 208.0430,
-11.8532, 21.8873


 208.0430,
-11.8532, 21.8873


255.0000, 0.0000,
0.0000


 180.7440,
-11.7058, 21.2725


 253.2900, -6.5520,
1.4997

 153.5590,
-11.1216, 20.5578

 127.3740,
-10.5374, 19.8430

 102.4770,
-10.0952, 17.9987

 78.2920, -9.5110,
17.2839

 54.8080, -8.7793,
15.9544

 33.2100, -8.4845,

14.7248

■ 10.4320, -5.1430,
16.2841

■ 0.0000, 0.0000,
0.0000

■ 208.0430,
-11.8532, 21.8873

■ 208.0430,
-11.8532, 21.8873

■ 196.0290,
-17.2693, 32.4236

■ 220.0570, -6.4371,
11.3510

■ 184.4880,
-23.4116, 42.5450

■ 231.5980, -0.2948,
1.2296

■ 172.4740,
-28.8277, 53.0813

■ 243.6120, 5.1213,
-9.3067

■ 160.4600,
-34.2438, 63.6176

■ 248.4220, 3.2430,
-13.5251

■ 148.9190,
-40.3861, 73.7390

■ 136.9050,
-45.8022, 84.2753

■ 124.8910,
-51.2183, 94.8116

■ 114.2790,
-56.3395, 104.1183

Harmonies

Analogous

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



209.1450, -6.4805, 25.3058



208.0430, -11.8532, 21.8873



206.4180, -14.0101, 13.6654

Triad

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



208.0430, -11.8532, 21.8873



201.9710, 0.5073, -22.7766



207.6050, 12.5197, -2.2846

Complementary

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



208.0430, -11.8532, 21.8873



208.9570, 11.8532, -21.8873

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.



205.3860, 14.5997, -16.1245



208.0430, -11.8532, 21.8873



201.7730, 7.5069, -27.8649

Square

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



208.0430, -11.8532, 21.8873



203.0880, -6.9454, -12.3552



203.1630, 12.7376, -25.5760



209.3140, 7.2402, 11.1256

Rectangle

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



208.0430, -11.8532, 21.8873



205.8900, -13.2568, 5.3585



203.1630, 12.7376, -25.5760



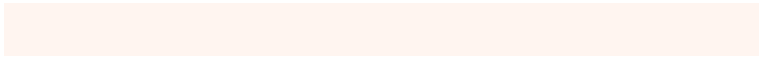
207.0990, 13.2622, -7.1028

Sweetspot

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



208.0430, -11.8532, 21.8873



247.4200, -3.6581, 6.6477



202.4130, 7.1914, 26.8248



122.8650, -1.9054, 4.5034



0.0000, 0.0000, 0.0000



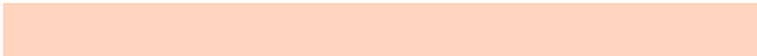
128.0000, 0.0000, 0.0000

Same Dimension

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



208.0430, -11.8532, 21.8873



222.4630, -15.5113, 28.5349



222.1310, -18.7986, 9.5321



111.0500, -2.4896, 5.2182



88.7520, -43.7547, 80.9015



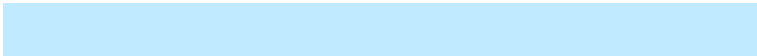
26.1250, -12.8796, 24.4464

Inverse Universe

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



208.9570, 11.8532, -21.8873



223.5370, 15.5113, -28.5349



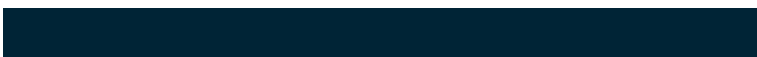
194.8690, 18.7986, -9.5321



111.3630, 2.7790, -4.7034



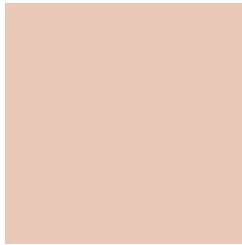
92.2480, 43.7547, -80.9015



27.2880, 13.1690, -23.9316

Previews

White Background



This preview shows how the YUV color 208.0430, -11.8532, 21.8873 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 208.0430, -11.8532, 21.8873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

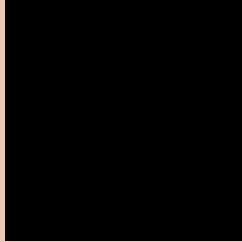
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.0430, -11.8532, 21.8873

Background



This preview shows how black text looks on a background with the YUV color 208.0430, -11.8532, 21.8873.



This preview shows how white text looks on a background with the YUV color 208.0430, -11.8532, 21.8873.

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

208.0430, -11.8532, 21.8873

Protanopia

206.5250, -9.6258, 7.4326

Deuteranopia

208.0540, -11.8586, 23.6316



Tritanopia

209.6700, 0.6557, 23.0914

Trichromacy



Original Color

208.0430, -11.8532, 21.8873

Protanomaly

207.3300, -10.5157, 12.8656

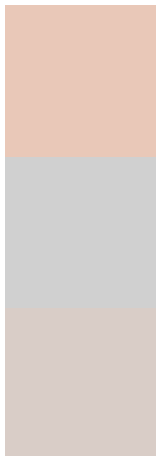
Deuteranomaly

207.7550, -11.7112, 23.0169

Tritanomaly

208.8180, -3.8543, 22.9616

Monochromacy



Original Color

208.0430, -11.8532, 21.8873

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

207.9040, -4.3897, 7.9772

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.0430, -11.8532, 21.8873 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, 200, 184)` looks like.

```
.text, #text, p{  
    color:rgb(233, 200, 184)  
}
```

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, 200, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 200, 184) }
```

Border

The CSS property to change the border of an element to YUV 208.0430, -11.8532, 21.8873 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, 200, 184) }
```


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

```
.border{ border-color:rgb(233, 200, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 200, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 200, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 200, 184);  
box-shadow:4px 4px 4px 4px rgb(233, 200,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 208.0430, -11.8532, 21.8873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 200, 184) }
```

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

```
.background{ background-color: rgb(233,  
200, 184) }
```

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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