

Converting Colors

YUV(207.8930, -0.9332,
19.3878)

Have a look what the booklet for
YUV(207.8930, -0.9332, 19.3878)
contains.

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Color

**YUV(207.8930, -0.9332,
19.3878)**

Conversions

Conversions Part 1

Format	Color
Hex	E6C5CE
RGB	230, 197, 206
RGB Percent	90%, 77%, 81%
CMY	0.0980, 0.2275, 0.1922
CMYK	0.00, 0.14, 0.10, 0.10
HSL	344°, 40%, 84%
HSV	344°, 14%, 90%
XYZ	63.7400, 61.2117, 66.8481
YIQ	207.8930, 16.7790, 9.7950

Conversions

Conversions Part 2

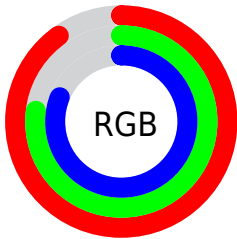
Format	Color
R _Y B	230, 197, 206
Decimal	15123918
CIE Lab	82.49, 13.11, -0.17
CIE LCh	82, 13.116, 359.263
Yxy	61.2117, 0.3323, 0.3191
Android (android.graphics.Color)	4293313998 (0xFFE6C5CE)
YUV	207.8930, -0.9332, 19.3878
Hunter-Lab	78.2379, 8.5065, 4.1079

Details

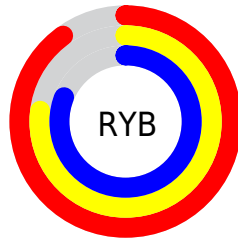
The YUV color $207.8930, -0.9332, 19.3878$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $219.1070, 0.9332, -19.3878$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.4130, 0.2894, 0.5148$, and $153.2950, -0.6384, 18.1583$ is the 20% darker color. If you saturate the color by 10%, you get $192.4540, -1.7028, 32.9278$, and if you desaturate by 10%, it is $223.3320, -0.1637, 5.8478$.

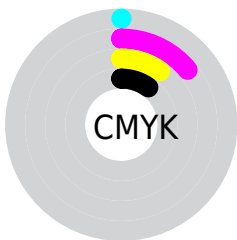
Distribution



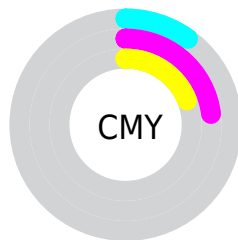
- Red (90%)
- Green (77%)
- Blue (81%)



- Red (90%)
- Yellow (77%)
- Blue (81%)



- Cyan (0%)
- Magenta (14%)
- Yellow (10%)
- Black (10%)



- Cyan (10%)
- Magenta (23%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.8930, -0.9332, 19.3878 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 207.8930, -0.9332, 19.3878 by changing the saturation by 10% instead.

■ 207.8930, -0.9332,
19.3878

■ 207.8930, -0.9332,
19.3878

255.0000, 0.0000,
0.0000

■ 180.5940, -0.7858,
18.7731

254.4130, 0.2894,
0.5148

■ 153.2950, -0.6384,
18.1583

■ 126.9960, -0.4910,
17.5435

■ 102.2840, -0.6330,
16.4139

■ 77.9850, -0.4856,
15.7992

■ 55.2730, -0.6276,
14.6696

■ 33.0880, -0.0434,

13.9548

■ 10.1100, -0.0542,
17.4435

■ 0.0000, 0.0000,
0.0000

■ 207.8930, -0.9332,
19.3878

■ 207.8930, -0.9332,
19.3878

■ 192.4540, -1.7028,
32.9278

■ 223.3320, -0.1637,
5.8478

■ 177.1290, -2.0356,
46.3679

■ 238.6570, 0.1691,
-7.5922

■ 161.6900, -2.8052,
59.9079

■ 247.5250, 3.6852,
-15.3694

■ 146.2510, -3.5747,
73.4479

■ 130.8120, -4.3443,
86.9879

■ 115.4870, -4.6771,
100.4279

■ 100.0480, -5.4467,
113.9679

■ 84.6090, -6.2162,
127.5079

■ 75.9520, -6.3853,
135.1001

Harmonies

Analogous

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



207.7440, 5.0562, 11.6255



207.8930, -0.9332, 19.3878



207.7100, -6.7590, 21.3023

Triad

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



207.8930, -0.9332, 19.3878



203.4700, -9.5987, -1.2892



202.5550, 11.5584, -20.6577

Complementary

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



207.8930, -0.9332, 19.3878



219.1070, 0.9332, -19.3878

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.



201.2080, 7.7855, -23.8614



207.8930, -0.9332, 19.3878



201.9570, -4.9088, -12.2403

Square

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



207.8930, -0.9332, 19.3878



204.9660, -11.8152, 9.6768



201.5090, 1.2281, -20.6174



204.5500, 12.5469, -11.0063

Rectangle

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



207.8930, -0.9332, 19.3878



206.6020, -9.6638, 19.6430



201.5090, 1.2281, -20.6174



202.2020, 10.2534, -22.1022

Sweetspot

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



207.8930, -0.9332, 19.3878



248.3320, -0.1637, 5.8478



207.9380, 10.8766, 11.4554



123.3210, -0.1583, 4.1035



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.



207.8930, -0.9332, 19.3878



226.1110, -1.5337, 25.3357



210.9760, -6.8902, 16.6840



106.9300, -0.4585, 7.0774



59.1070, -4.9828, 105.1462



16.8450, -1.4026, 29.9539

Inverse Universe

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



207.8930, -0.9332, 19.3878



226.1110, -1.5337, 25.3357



216.0240, 6.8902, -16.6840



106.9300, -0.4585, 7.0774



59.1070, -4.9828, 105.1462



16.8450, -1.4026, 29.9539

Previews

White Background



This preview shows how the YUV color 207.8930, -0.9332, 19.3878 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 207.8930, -0.9332, 19.3878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

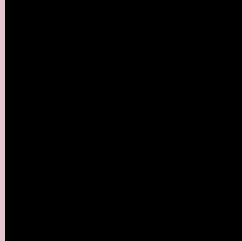
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.8930, -0.9332, 19.3878

Background



This preview shows how black text looks on a background with the YUV color 207.8930, -0.9332, 19.3878.



This preview shows how white text looks on a background with the YUV color 207.8930, -0.9332,

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

207.8930, -0.9332, 19.3878

Protanopia

205.8800, 2.0312, 1.8592

Deuteranopia

207.5720, -0.7750, 15.2844



Tritanopia

208.1750, 1.3927, 20.0175

Trichromacy



Original Color

207.8930, -0.9332, 19.3878

Protanomaly

206.3970, 1.2833, 8.4218

Deuteranomaly

207.5830, -0.7804, 17.0287

Tritanomaly

207.9470, 0.5191, 20.2175

Monochromacy



Original Color

207.8930, -0.9332, 19.3878

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

207.9300, -0.4585, 7.0774

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.8930, -0.9332, 19.3878 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(230, 197, 206)` looks like.

```
.text, #text, p{  
    color:rgb(230, 197, 206)  
}
```

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(230, 197, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 197, 206) }
```

Border

The CSS property to change the border of an element to YUV 207.8930, -0.9332, 19.3878 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(230, 197, 206) }
```


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

```
.border{ border-color:rgb(230, 197, 206) }
```

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

Here you see how a box with a 4 pixel rgb(230, 197, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 197, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 197, 206);  
box-shadow:4px 4px 4px 4px rgb(230, 197,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 207.8930, -0.9332, 19.3878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 197, 206) }
```

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

```
.background{ background-color: rgb(230,  
197, 206) }
```

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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