

Converting Colors

YUV(202.3490, 0.8139, 18.9879)

Have a look what the booklet for
YUV(202.3490, 0.8139, 18.9879)
contains.

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Color

**YUV(202.3490, 0.8139,
18.9879)**

Conversions

Conversions Part 1

Format	Color
Hex	E0BFCC
RGB	224, 191, 204
RGB Percent	88%, 75%, 80%
CMY	0.1216, 0.2510, 0.2000
CMYK	0.00, 0.15, 0.09, 0.12
HSL	336°, 35%, 81%
HSV	336°, 15%, 88%
XYZ	60.2704, 57.4685, 65.0427
YIQ	202.3490, 15.4950, 11.0390

Conversions

Conversions Part 2

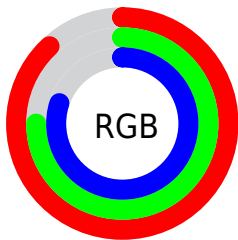
Format	Color
R _Y B	224, 191, 204
Decimal	14729164
CIE Lab	80.44, 13.86, -2.16
CIE LCh	80, 14.028, 351.147
Yxy	57.4685, 0.3297, 0.3144
Android (android.graphics.Color)	4292919244 (0xFFE0BFCC)
YUV	202.3490, 0.8139, 18.9879
Hunter-Lab	75.8080, 9.2505, 2.1952

Details

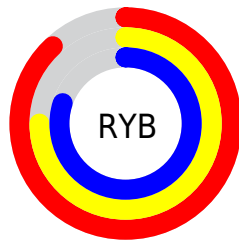
The YUV color **202.3490, 0.8139, 18.9879** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **212.6510, -0.8139, -18.9879**, and the grayscale version is **202.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **250.3040, 2.3151, 4.1184**, and **148.6370, 0.6720, 17.8584** is the 20% darker color. If you saturate the color by 10%, you get **187.8390, 1.0654, 31.7132**, and if you desaturate by 10%, it is **216.8590, 0.5625, 6.2627**.

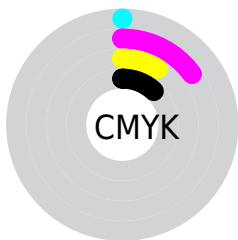
Distribution



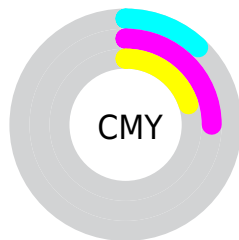
- Red (88%)
- Green (75%)
- Blue (80%)



- Red (88%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (15%)
- Yellow (9%)
- Black (12%)



- Cyan (12%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the YUV color 202.3490, 0.8139, 18.9879 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 202.3490, 0.8139, 18.9879 by changing the saturation by 10% instead.

 202.3490, 0.8139,
18.9879

 202.3490, 0.8139,
18.9879

255.0000, 0.0000,
0.0000


 175.0500, 0.9613,
18.3731

 250.3040, 2.3151,
4.1184

 148.6370, 0.6720,
17.8584

 122.3380, 0.8194,
17.2436

 97.0390, 0.9668,
16.6288

 73.3270, 0.8248,
15.4992

 50.7290, 1.1196,
14.2697

 29.4300, 1.2670,

13.6549

■ 8.8710, -0.9224,
15.8991

■ 0.0000, 0.0000,
0.0000

■ 202.3490, 0.8139,
18.9879

■ 202.3490, 0.8139,
18.9879

■ 187.8390, 1.0654,
31.7132

■ 216.8590, 0.5625,
6.2627

■ 172.8560, 2.0430,
44.8533

■ 231.8420, -0.4151,
-6.8774

■ 158.3460, 2.2944,
57.5786

■ 244.5910, 0.2016,
-18.0583

■ 143.3630, 3.2720,
70.7186

■ 245.7310, 4.5696,
-19.0581

■ 128.8530, 3.5235,
83.4439

■ 114.4570, 4.2117,
96.0692

■ 99.3600, 4.7525,
109.3093

■ 84.8500, 5.0040,
122.0346

■ 77.0080, 5.4191,
128.9120

Harmonies

Analogous

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



201.6020, 7.0982, 9.9960



202.3490, 0.8139, 18.9879



202.0630, -5.4541, 22.7467

Triad

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



202.3490, 0.8139, 18.9879



198.3240, -11.4987, 1.4699



195.8320, 11.4218, -23.5317

Complementary

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



202.3490, 0.8139, 18.9879



212.6510, -0.8139, -18.9879

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.



194.8550, 6.4805, -25.3058



202.3490, 0.8139, 18.9879



196.5120, -6.6614, -10.0960

Square

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



202.3490, 0.8139, 18.9879



199.4610, -12.5523, 12.7507



195.4660, -0.2297, -19.7027



198.3430, 13.1419, -15.2098

Rectangle

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



202.3490, 0.8139, 18.9879



201.1400, -8.9430, 21.8022



195.4660, -0.2297, -19.7027



195.4790, 10.1169, -24.9761

Sweetspot

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



202.3490, 0.8139, 18.9879



248.4460, 0.2731, 5.7479



200.7420, 11.4662, 8.9963



123.4350, 0.2785, 4.0035



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.



202.3490, 0.8139, 18.9879



224.8060, 1.0816, 26.4801



202.6280, -5.7326, 18.7432



104.7450, 0.1257, 6.3626



60.4900, 4.1954, 101.3023



16.5180, 1.2236, 27.6097

Inverse Universe

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



202.3490, 0.8139, 18.9879



224.8060, 1.0816, 26.4801



212.3720, 5.7326, -18.7432



104.7450, 0.1257, 6.3626



60.4900, 4.1954, 101.3023



16.5180, 1.2236, 27.6097

Previews

White Background



This preview shows how the YUV color 202.3490, 0.8139, 18.9879 looks on a white background.

Color Contrast Check

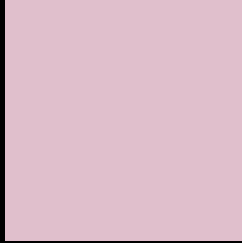
Large Text (above 18pt) WCAG AA × Fail

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 202.3490, 0.8139, 18.9879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

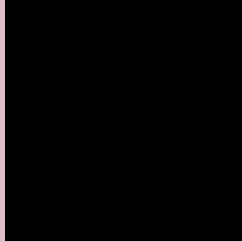
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 202.3490, 0.8139, 18.9879

Background



This preview shows how black text looks on a background with the YUV color 202.3490, 0.8139, 18.9879.



This preview shows how white text looks on a background with the YUV color 202.3490, 0.8139,

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

202.3490, 0.8139, 18.9879

Protanopia

200.7380, 4.0732, 0.2298

Deuteranopia

202.0170, 0.9776, 13.1401



Tritanopia

202.5770, 1.6875, 18.7880

Trichromacy



Original Color

202.3490, 0.8139, 18.9879

Protanomaly

201.1410, 2.8885, 6.8923

Deuteranomaly

202.3270, 0.8248, 15.4992

Tritanomaly

202.4630, 1.2507, 18.8879

Monochromacy



Original Color

202.3490, 0.8139, 18.9879

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

202.1580, 0.4151, 6.8774

CSS Examples

Text

The CSS property to change the color of the text to YUV 202.3490, 0.8139, 18.9879 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(224, 191, 204)` looks like.

```
.text, #text, p{  
    color:rgb(224, 191, 204)  
}
```

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(224, 191, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 191, 204) }
```

Border

The CSS property to change the border of an element to YUV 202.3490, 0.8139, 18.9879 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(224, 191, 204) }
```


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

```
.border{ border-color:rgb(224, 191, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 191, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(224, 191, 204); -webkit-box-shadow:4px 4px 4px 4px rgb(224, 191, 204); box-shadow:4px 4px 4px 4px rgb(224, 191, 204) }
```

Background

The CSS property to change the background color of an element to YUV 202.3490, 0.8139, 18.9879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 191, 204) }
```

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

```
.background{ background-color: rgb(224,  
191, 204) }
```

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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