

# Converting Colors

YUV(197.9150, -0.9441,  
22.8765)

Have a look what the booklet for  
YUV(197.9150, -0.9441, 22.8765)  
contains.

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# Color

**YUV(197.9150, -0.9441,  
22.8765)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0B9C4
RGB	224, 185, 196
RGB Percent	88%, 73%, 77%
CMY	0.1216, 0.2745, 0.2314
CMYK	0.00, 0.17, 0.12, 0.12
HSL	343°, 39%, 80%
HSV	343°, 17%, 88%
XYZ	58.0532, 54.5307, 59.6903
YIQ	197.9150, 19.7130, 11.6890

# Conversions

## Conversions Part 2

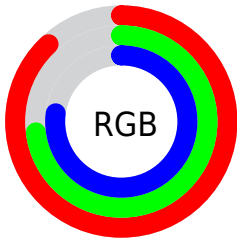
Format	Color
R <sub>Y</sub> B	224, 185, 196
Decimal	14727620
CIE Lab	78.77, 15.74, -0.29
CIE LCh	79, 15.738, 358.948
Yxy	54.5307, 0.3370, 0.3165
Android (android.graphics.Color)	4292917700 (0xFFE0B9C4)
YUV	197.9150, -0.9441, 22.8765
Hunter-Lab	73.8449, 11.0993, 3.7662

# Details

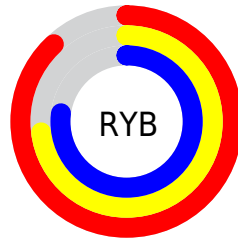
The YUV color  $197.9150, -0.9441, 22.8765$  is a light color, and the websafe version is hex  $\text{FFCCCC}$ . A complement of this color would be  $211.0850, 0.9441, -22.8765$ , and the grayscale version is  $198.0000, 0.0000, 0.0000$ .

A 20% lighter version of the original color is  $246.5540, 3.1779, 7.4071$ , and  $143.9040, -0.9387, 21.1322$  is the 20% darker color. If you saturate the color by 10%, you get  $183.1770, -1.5663, 35.8018$ , and if you desaturate by 10%, it is  $212.6530, -0.3219, 9.9513$ .

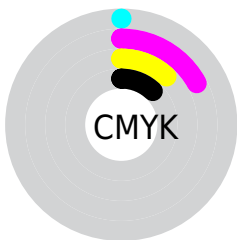
# Distribution



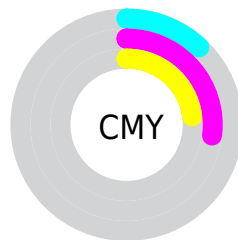
- Red (88%)
- Green (73%)
- Blue (77%)



- Red (88%)
- Yellow (73%)
- Blue (77%)



- Cyan (0%)
- Magenta (17%)
- Yellow (12%)
- Black (12%)




- Cyan (12%)
- Magenta (27%)
- Yellow (23%)


# Brightness & Saturation Gradients

These gradients show how the YUV color 197.9150, -0.9441, 22.8765 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 197.9150, -0.9441, 22.8765 by changing the saturation by 10% instead.



 197.9150, -0.9441,  
22.8765


 197.9150, -0.9441,  
22.8765


255.0000, 0.0000,  
0.0000


 170.6160, -0.7967,  
22.2618


 246.5540, 3.1779,  
7.4071

 143.9040, -0.9387,  
21.1322

 118.0180, -0.5019,  
21.0322

 93.3060, -0.6439,  
19.9026

 69.7080, -0.3490,  
18.6731

 47.1100, -0.0542,  
17.4435

 25.5120, 0.2406,

16.2140

■ 6.5780, -3.2430,  
13.5251

■ 0.0000, 0.0000,  
0.0000

■ 197.9150, -0.9441,  
22.8765

■ 197.9150, -0.9441,  
22.8765

■ 183.1770, -1.5663,  
35.8018

■ 212.6530, -0.3219,  
9.9513

■ 167.8520, -1.8990,  
49.2418

■ 227.9780, 0.0108,  
-3.4887

■ 153.1140, -2.5212,  
62.1670

■ 242.7160, 0.6330,  
-16.4139

■ 137.7890, -2.8540,  
75.6070

■ 245.7310, 4.5696,  
-19.0581

■ 123.0510, -3.4761,  
88.5323

■ 108.3130, -4.0983,  
101.4575

■ 92.8740, -4.8679,  
114.9975

■ 78.1360, -5.4900,  
127.9227

■ 74.1580, -5.5009,  
131.4114

# Harmonies

## Analogous

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



197.6950, 6.0664, 14.2995



197.9150, -0.9441, 22.8765



197.3900, -8.0803, 25.0910

# Triad

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



197.9150, -0.9441, 22.8765



192.6010, -11.6353, -1.4041



191.8040, 13.9006, -25.2611

# Complementary

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



197.9150, -0.9441, 22.8765



211.0850, 0.9441, -22.8765

# 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.



189.9300, 9.4015, -28.8796



197.9150, -0.9441, 22.8765



191.3050, -6.0664, -14.2995

# Square

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



197.9150, -0.9441, 22.8765



194.6950, -14.1466, 10.7915



190.3020, 1.8231, -24.8209



193.8100, 14.8837, -13.8654



# Rectangle

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



197.9150, -0.9441, 22.8765



196.7550, -11.7112, 23.0169



190.3020, 1.8231, -24.8209



191.0380, 12.3063, -27.2203

# Sweetspot

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



197.9150, -0.9441, 22.8765



246.3430, -0.1691, 7.5922



197.8180, 12.9077, 13.3146



122.6200, -0.3057, 4.7183



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.



197.9150, -0.9441, 22.8765



218.9700, -0.9712, 31.5983



201.3570, -8.0640, 19.8579



104.6310, -0.3111, 6.4626



58.3240, -4.1037, 103.2019



15.9480, -0.9604, 28.1096



# Inverse Universe

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



197.9150, -0.9441, 22.8765



218.9700, -0.9712, 31.5983



207.6430, 8.0640, -19.8579



104.6310, -0.3111, 6.4626



58.3240, -4.1037, 103.2019



15.9480, -0.9604, 28.1096



# Previews

## White Background



This preview shows how the YUV color 197.9150, -0.9441, 22.8765 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

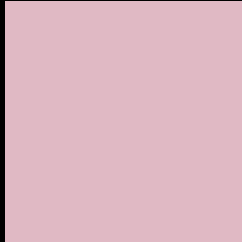
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the YUV color 197.9150, -0.9441, 22.8765 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 197.9150, -0.9441, 22.8765

## Background



This preview shows how black text looks on a background with the YUV color 197.9150, -0.9441, 22.8765.



This preview shows how white text looks on a background with the YUV color 197.9150, -0.9441,

22.8765.

# 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

197.9150, -0.9441, 22.8765

### Protanopia

195.6950, 2.6154, 1.1445

### Deuteranopia

197.1590, -1.0644, 14.7696



## Tritanopia

198.2570, 0.3663, 22.5766

# Trichromacy



## Original Color

197.9150, -0.9441, 22.8765

## Protanomaly

196.6960, 1.1359, 9.0366

## Deuteranomaly

197.7680, -1.3646, 17.7435

## Tritanomaly

198.1430, -0.0705, 22.6766

# Monochromacy



## Original Color

197.9150, -0.9441, 22.8765

## Achromatopsia

198.0000, 0.0000, 0.0000

## Achromatomaly

197.6420, -0.3165, 8.2070

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 197.9150, -0.9441, 22.8765 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, 185, 196)` looks like.

```
.text, #text, p{  
    color:rgb(224, 185, 196)  
}
```

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, 185, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 185, 196) }
```

## Border

The CSS property to change the border of an element to YUV 197.9150, -0.9441, 22.8765 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, 185, 196) }
```



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

```
.border{ border-color:rgb(224, 185, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 185, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 185, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 185, 196);  
box-shadow:4px 4px 4px 4px rgb(224, 185,  
196) }
```

# Background

The CSS property to change the background color of an element to YUV 197.9150, -0.9441, 22.8765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 185, 196) }
```

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

```
.background{ background-color: rgb(224,  
185, 196) }
```

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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