

# Converting Colors

YUV(197.1730, -8.9593,  
27.0353)

Have a look what the booklet for  
YUV(197.1730, -8.9593, 27.0353)  
contains.

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# Color

**YUV(197.1730, -8.9593,  
27.0353)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4B9B3
RGB	228, 185, 179
RGB Percent	89%, 73%, 70%
CMY	0.1059, 0.2745, 0.2980
CMYK	0.00, 0.19, 0.21, 0.11
HSL	7°, 48%, 80%
HSV	7°, 21%, 89%
XYZ	57.4806, 54.4466, 50.1275
YIQ	197.1730, 27.5540, 7.2500

# Conversions

## Conversions Part 2

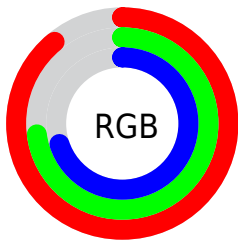
Format	Color
R <sub>Y</sub> B	228, 186, 179
Decimal	14989747
CIE Lab	78.72, 14.55, 8.88
CIE LCh	79, 17.043, 31.407
Yxy	54.4466, 0.3547, 0.3360
Android (android.graphics.Color)	4293179827 (0xFFE4B9B3)
YUV	197.1730, -8.9593, 27.0353
Hunter-Lab	73.7879, 9.9221, 11.3731

# Details

The YUV color  $197.1730, -8.9593, 27.0353$  is a light color, and the websafe version is hex  $\text{FFCCCC}$ . A complement of this color would be  $209.8270, 8.9593, -27.0353$ , and the grayscale version is  $197.0000, 0.0000, 0.0000$ .

A 20% lighter version of the original color is  $244.5020, -4.6845, 9.2067$ , and  $143.2760, -8.5171, 25.1909$  is the 20% darker color. If you saturate the color by 10%, you get  $182.8110, -13.2178, 39.6308$ , and if you desaturate by 10%, it is  $211.5350, -4.7008, 14.4398$ .

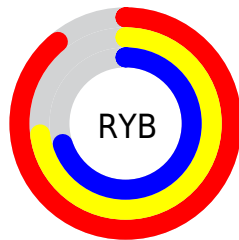
# Distribution



Red (89%)

Green (73%)

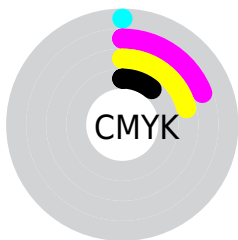
Blue (70%)



Red (89%)

Yellow (73%)

Blue (70%)

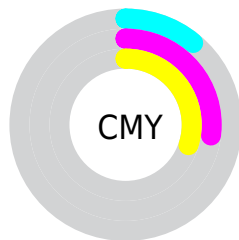


Cyan (0%)

Magenta (19%)

Yellow (21%)

Black (11%)



Cyan (11%)

Magenta (27%)


Yellow (30%)


# Brightness & Saturation Gradients

These gradients show how the YUV color 197.1730, -8.9593, 27.0353 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 197.1730, -8.9593, 27.0353 by changing the saturation by 10% instead.





 197.1730, -8.9593,  
27.0353


 197.1730, -8.9593,  
27.0353


255.0000, 0.0000,  
0.0000


 169.8740, -8.8119,  
26.4205


 244.5020, -4.6845,  
9.2067

 143.2760, -8.5171,  
25.1909

 117.6780, -8.2223,  
23.9614

 92.4930, -7.6380,  
23.2466

 68.7100, -6.7590,  
21.3023

 46.1120, -6.4642,  
20.0728

 24.1010, -6.4588,

18.3284

■ 5.9800, -2.9481,  
12.2955

■ 0.0000, 0.0000,  
0.0000

■ 197.1730, -8.9593,  
27.0353

■ 197.1730, -8.9593,  
27.0353

■ 182.8110,  
-13.2178, 39.6308

■ 211.5350, -4.7008,  
14.4398

■ 168.4490,  
-17.4764, 52.2262

■ 225.8970, -0.4422,  
1.8443

■ 154.2010,  
-21.2981, 64.7217

■ 240.1450, 3.3795,  
-10.6512

■ 139.8390,  
-25.5566, 77.3172

■ 246.9270, 3.9800,  
-16.5990

■ 125.4770,  
-29.8152, 89.9127

■ 111.1150,  
-34.0737, 102.5081

■ 96.7530, -38.3322,  
115.1036

■ 84.6080, -41.7117,  
125.7548

# Harmonies

## Analogous

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



198.1110, -1.5337, 25.3357



197.1730, -8.9593, 27.0353



196.1740, -13.8898, 21.7724

# Triad

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



197.1730, -8.9593, 27.0353



190.6960, -5.7661, -17.2734



194.0380, 15.7573, -14.0653

# Complementary

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



197.1730, -8.9593, 27.0353



209.8270, 8.9593, -27.0353

# 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.



191.4340, 15.0690, -26.6906



197.1730, -8.9593, 27.0353



189.2200, 2.8495, -27.3799

# Square

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



197.1730, -8.9593, 27.0353



192.4760, -12.0667, -3.0485



188.9620, 10.8647, -31.5387



196.9260, 12.3615, 1.8189



# Rectangle

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



197.1730, -8.9593, 27.0353



194.7880, -15.1785, 15.0949



188.9620, 10.8647, -31.5387



193.4180, 16.0629, -18.7836

# Sweetspot

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



197.1730, -8.9593, 27.0353



245.6590, -2.7899, 8.1921



198.5530, 11.5594, 25.8250



122.2780, -1.6161, 5.0182



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.



197.1730, -8.9593, 27.0353



213.4300, -12.0440, 36.4569



211.2610, -15.9047, 14.6801



107.7620, -2.3477, 6.3477



66.4350, -32.7525, 98.7195



18.7710, -9.2541, 28.2648

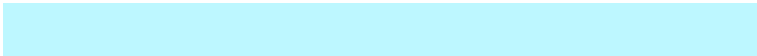


# Inverse Universe

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



209.8270, 8.9593, -27.0353



230.5700, 12.0440, -36.4569



195.7390, 15.9047, -14.6801



110.2380, 2.3477, -6.3477



112.5650, 32.7525, -98.7195

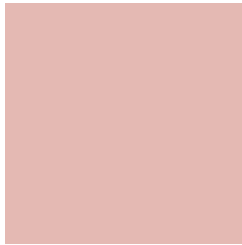


32.2290, 9.2541, -28.2648



# Previews

## White Background



This preview shows how the YUV color 197.1730, -8.9593, 27.0353 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

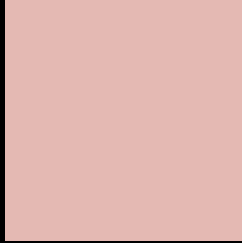
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the YUV color 197.1730, -8.9593, 27.0353 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

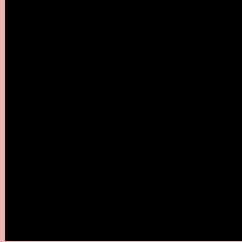
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

# YUV 197.1730, -8.9593, 27.0353

## Background



This preview shows how black text looks on a background with the YUV color 197.1730, -8.9593, 27.0353.



This preview shows how white text looks on a background with the YUV color 197.1730, -8.9593,



# 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

197.1730, -8.9593, 27.0353

### Protanopia

194.9530, -5.3998, 5.3032

### Deuteranopia

196.4280, -9.0850, 20.6726



## Tritanopia

197.9480, -0.9604, 28.1096

# Trichromacy



## Original Color

197.1730, -8.9593, 27.0353

## Protanomaly

195.9540, -6.8793, 13.1953

## Deuteranomaly

196.7380, -9.2378, 23.0318

## Tritanomaly

197.5520, -3.7231, 27.5799

# Monochromacy



## Original Color

197.1730, -8.9593, 27.0353

## Achromatopsia

197.0000, 0.0000, 0.0000

## Achromatomaly

197.1430, -3.5215, 9.5216

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 197.1730, -8.9593, 27.0353 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(228, 185, 179)` looks like.

```
.text, #text, p{  
    color:rgb(228, 185, 179)  
}
```

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(228, 185, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 185, 179) }
```

## Border

The CSS property to change the border of an element to YUV 197.1730, -8.9593, 27.0353 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(228, 185, 179) }
```



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

```
.border{ border-color:rgb(228, 185, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 185, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 185, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 185, 179);  
box-shadow:4px 4px 4px 4px rgb(228, 185,  
179) }
```

# Background

The CSS property to change the background color of an element to YUV 197.1730, -8.9593, 27.0353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 185, 179) }
```

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

```
.background{ background-color: rgb(228,  
185, 179) }
```

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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