

# Converting Colors

YUV(207.2430, -8.5008,  
19.9579)

Have a look what the booklet for  
YUV(207.2430, -8.5008, 19.9579)  
contains.

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# Color

**YUV(207.2430, -8.5008,  
19.9579)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6C7BE
RGB	230, 199, 190
RGB Percent	90%, 78%, 75%
CMY	0.0980, 0.2196, 0.2549
CMYK	0.00, 0.13, 0.17, 0.10
HSL	13°, 44%, 82%
HSV	13°, 17%, 90%
XYZ	62.3508, 61.3875, 57.2779
YIQ	207.2430, 21.3650, 3.7730

# Conversions

## Conversions Part 2

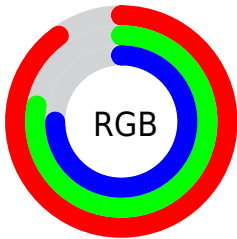
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	230, 202, 190
Decimal	15124414
CIE Lab	82.59, 9.51, 8.53
CIE LCh	83, 12.770, 41.892
Yxy	61.3875, 0.3444, 0.3391
Android (android.graphics.Color)	4293314494 (0xFFE6C7BE)
YUV	207.2430, -8.5008, 19.9579
Hunter-Lab	78.3502, 4.9368, 11.5012

# Details

The YUV color  $207.2430, -8.5008, 19.9579$  is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be  $212.7570, 8.5008, -19.9579$ , and the grayscale version is  $207.0000, 0.0000, 0.0000$ .

A 20% lighter version of the original color is  $253.9740, -3.9312, 0.8998$ , and  $152.7590, -7.7692, 18.6284$  is the 20% darker color. If you saturate the color by 10%, you get  $194.0550, -13.3381, 31.5238$ , and if you desaturate by 10%, it is  $220.4310, -3.6635, 8.3920$ .

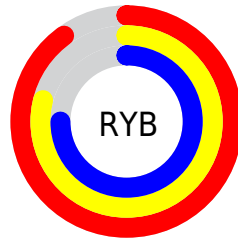
# Distribution



Red (90%)

Green (78%)

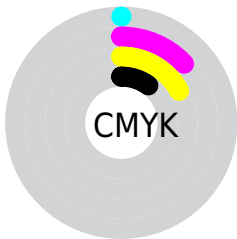
Blue (75%)



Red (90%)

Yellow (79%)

Blue (75%)

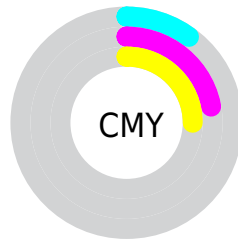


Cyan (0%)

Magenta (13%)

Yellow (17%)

Black (10%)



Cyan (10%)

Magenta (22%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the YUV color 207.2430, -8.5008, 19.9579 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 207.2430, -8.5008, 19.9579 by changing the saturation by 10% instead.




 207.2430, -8.5008,  
19.9579

 207.2430, -8.5008,  
19.9579

255.0000, 0.0000,  
0.0000


 179.9440, -8.3534,  
19.3431


 253.9740, -3.9312,  
0.8998

 152.7590, -7.7692,  
18.6284

 126.4600, -7.6218,  
18.0136

 101.8620, -7.3270,  
16.7840

 77.6770, -6.7428,  
16.0693

 54.4920, -6.1586,  
15.3545

 32.5950, -5.7163,

13.5102

■ 9.5460, -4.7062,  
16.1842

■ 0.0000, 0.0000,  
0.0000

■ 207.2430, -8.5008,  
19.9579

■ 207.2430, -8.5008,  
19.9579

■ 194.0550,  
-13.3381, 31.5238

■ 220.4310, -3.6635,  
8.3920

■ 180.8670,  
-18.1754, 43.0896

■ 233.6190, 1.1738,  
-3.1739

■ 168.2660,  
-23.3021, 54.1407

■ 245.7640, 4.5533,  
-13.8250

■ 155.0780,  
-28.1395, 65.7066

■ 247.5250, 3.6852,  
-15.3694

■ 141.8900,  
-32.9768, 77.2725

■ 128.7020,  
-37.8141, 88.8383

■ 115.5140,  
-42.6514, 100.4042

■ 102.3260,  
-47.4887, 111.9701

■ 99.2940, -48.9519,  
114.6292

# Harmonies

## Analogous

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



207.6220, -3.2646, 20.5025



207.2430, -8.5008, 19.9579



205.8140, -11.2473, 14.1951

# Triad

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



207.2430, -8.5008, 19.9579



202.0320, -1.9878, -15.8141



205.9420, 11.3676, -6.0881

# Complementary

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



207.2430, -8.5008, 19.9579



212.7570, 8.5008, -19.9579

# 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.



203.9900, 11.8369, -16.6542



207.2430, -8.5008, 19.9579



201.5950, 4.1437, -22.4468

# Square

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



207.2430, -8.5008, 19.9579



203.4910, -8.1301, -5.6926



202.5610, 9.0904, -22.4170



207.3950, 7.6933, 5.7926



# Rectangle

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



207.2430, -8.5008, 19.9579



205.3680, -11.5204, 8.4473



202.5610, 9.0904, -22.4170



205.0340, 11.8152, -9.6768

# Sweetspot

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



207.2430, -8.5008, 19.9579



247.6480, -2.7845, 6.4477



205.4940, 7.6445, 21.4918



123.5660, -1.7580, 3.8886



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.



207.2430, -8.5008, 19.9579



224.1900, -11.4327, 27.0204



218.9830, -14.2886, 9.6619



108.3490, -2.6371, 5.8329



77.0010, -37.9615, 89.4531



21.7060, -10.7011, 25.6908

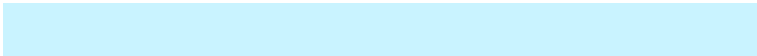


# Inverse Universe

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



212.7570, 8.5008, -19.9579



231.8100, 11.4327, -27.0204



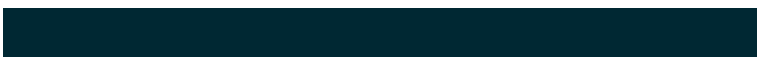
201.0170, 14.2886, -9.6619



109.6510, 2.6371, -5.8329



101.4120, 38.2509, -88.9383



29.2940, 10.7011, -25.6908



# Previews

## White Background



This preview shows how the YUV color 207.2430, -8.5008, 19.9579 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 207.2430, -8.5008, 19.9579 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

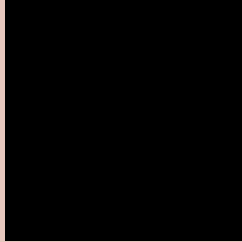
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

# YUV 207.2430, -8.5008, 19.9579

## Background



This preview shows how black text looks on a background with the YUV color 207.2430, -8.5008, 19.9579.



This preview shows how white text looks on a background with the YUV color 207.2430, -8.5008,

19.9579.

# 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

207.2430, -8.5008, 19.9579

### Protanopia

205.7250, -6.2734, 5.5032

### Deuteranopia

206.9550, -8.3588, 21.0875



## Tritanopia

208.7730, 1.0979, 21.2471

# Trichromacy



## Original Color

207.2430, -8.5008, 19.9579

## Protanomaly

206.5300, -7.1633, 10.9362

## Deuteranomaly

206.9550, -8.3588, 21.0875

## Tritanomaly

208.1490, -2.5385, 20.9173

# Monochromacy



## Original Color

207.2430, -8.5008, 19.9579

## Achromatopsia

207.0000, 0.0000, 0.0000

## Achromatomaly

206.9470, -2.9319, 7.0625

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 207.2430, -8.5008, 19.9579 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, 199, 190)` looks like.

```
.text, #text, p{  
    color:rgb(230, 199, 190)  
}
```

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, 199, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 199, 190) }
```

## Border

The CSS property to change the border of an element to YUV 207.2430, -8.5008, 19.9579 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, 199, 190) }
```



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

```
.border{ border-color:rgb(230, 199, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 199, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 199, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 199, 190);  
box-shadow:4px 4px 4px 4px rgb(230, 199,  
190) }
```

# Background

The CSS property to change the background color of an element to YUV 207.2430, -8.5008, 19.9579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 199, 190) }
```

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

```
.background{ background-color: rgb(230,  
199, 190) }
```

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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