

Converting Colors

YUV(207.6500, -25.9564,
18.7240)

Have a look what the booklet for
YUV(207.6500, -25.9564, 18.7240)
contains.

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Color

**YUV(207.6500, -25.9564,
18.7240)**

Conversions

Conversions Part 1

Format	Color
Hex	E5CF9B
RGB	229, 207, 155
RGB Percent	90%, 81%, 61%
CMY	0.1020, 0.1882, 0.3922
CMYK	0.00, 0.10, 0.32, 0.10
HSL	42°, 59%, 75%
HSV	42°, 32%, 90%
XYZ	60.5423, 63.6502, 40.1051
YIQ	207.6500, 29.8040, -11.5080

Conversions

Conversions Part 2

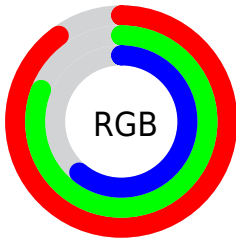
Format	Color
RYB	186, 229, 155
Decimal	15060891
CIELab	83.78, 0.11, 28.68
CIElCh	84, 28.675, 89.788
Yxy	63.6502, 0.3685, 0.3874
Android (android.graphics.Color)	4293250971 (0xFFE5CF9B)
YUV	207.6500, -25.9564, 18.7240
Hunter-Lab	79.7811, -4.1612, 26.0423

Details

The YUV color $207.6500, -25.9564, 18.7240$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $176.3500, 25.9565, -18.7239$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.8700, -19.6559, 4.4990$, and $153.2800, -24.7880, 17.2944$ is the 20% darker color. If you saturate the color by 10%, you get $200.9190, -33.9771, 24.6270$, and if you desaturate by 10%, it is $214.3810, -17.9358, 12.8209$.

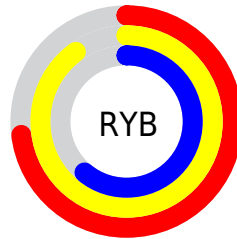
Distribution



Red (90%)

Green (81%)

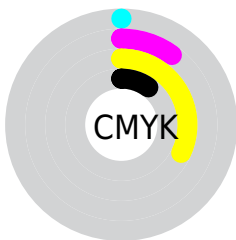
Blue (61%)



Red (73%)

Yellow (90%)

Blue (61%)

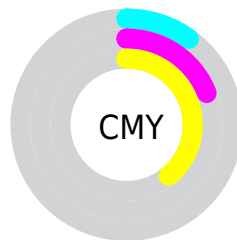


Cyan (0%)

Magenta (10%)

Yellow (32%)

Black (10%)



Cyan (10%)

Magenta (19%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.6500, -25.9564, 18.7240 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 207.6500, -25.9564, 18.7240 by changing the saturation by 10% instead.

■ 207.6500,
-25.9564, 18.7240

■ 207.6500,
-25.9564, 18.7240

■ 255.0000, 0.0000,
0.0000

■ 180.1660,
-25.2248, 17.3944

■ 249.8700,
-19.6559, 4.4990

■ 153.2800,
-24.7880, 17.2944

■ 253.0620, -7.4256,
1.6996

■ 126.9100,
-23.6196, 15.8649

■ 101.7250,
-23.0354, 15.1502

■ 77.3550, -21.8670,
13.7207

■ 53.7570, -21.5722,
12.4911

■ 33.4130, -16.4726,

10.1618

■ 13.3120, -6.5628,
4.9884

■ 0.0000, 0.0000,
0.0000

■ 207.6500,
-25.9564, 18.7240

■ 207.6500,
-25.9564, 18.7240

■ 200.9190,
-33.9771, 24.6270

■ 214.3810,
-17.9358, 12.8209

■ 194.1880,
-41.9977, 30.5301

■ 221.1120, -9.9152,
6.9178

■ 188.0440,
-50.3077, 35.9184

■ 227.2560, -1.6052,
1.5295

■ 181.3130,
-58.3283, 41.8215

■ 233.9870, 6.4154,
-4.3736

■ 174.5820,
-66.3489, 47.7246

■ 239.0080, 7.8841,
-8.7770

■ 167.9650,
-73.9327, 53.5277

■ 243.1170, 5.8583,
-12.3806

■ 162.9780,
-80.3482, 57.9013

■ 247.2260, 3.8326,
-15.9842

Harmonies

Analogous

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



210.1560, -23.2479, 36.6972



207.6500, -25.9564, 18.7240



204.4730, -20.9392, -3.9228

Triad

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



207.6500, -25.9564, 18.7240



196.5610, 18.9504, -58.3740



213.7380, 10.9752, 26.5398

Complementary

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



207.6500, -25.9564, 18.7240



176.3500, 25.9565, -18.7239

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.



211.3310, 21.5288, 1.4637



207.6500, -25.9564, 18.7240



200.3800, 26.9277, -50.3223

Square

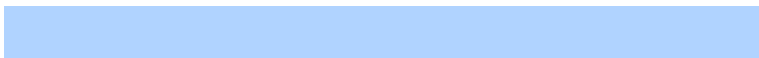
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



207.6500, -25.9564, 18.7240



197.6580, 5.0986, -48.8121



205.5510, 24.3784, -25.9162



211.1280, -0.5561, 38.4757

Rectangle

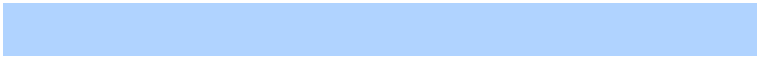
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



207.6500, -25.9564, 18.7240



202.3830, -14.4858, -20.5069



205.5510, 24.3784, -25.9162



213.1330, 15.2174, 19.1774

Sweetspot

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



207.6500, -25.9564, 18.7240



247.4540, -8.6048, 6.6178



179.6340, -1.2986, 43.2940



123.2410, -5.5418, 4.1736



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.



207.6500, -25.9564, 18.7240



226.1040, -34.5613, 25.3418



216.0790, -30.1119, -1.8233



111.2840, -4.0840, 3.2589



126.8960, -62.5597, 45.6952



36.3810, -17.9358, 12.8209

Inverse Universe

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



176.3500, 25.9565, -18.7239



184.3090, 34.8507, -24.8270



167.9210, 30.1119, 1.8233



106.7160, 4.0840, -3.2589



51.5170, 62.8491, -45.1804



14.6190, 17.9358, -12.8209

Previews

White Background



This preview shows how the YUV color 207.6500, -25.9564, 18.7240 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 207.6500, -25.9564, 18.7240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

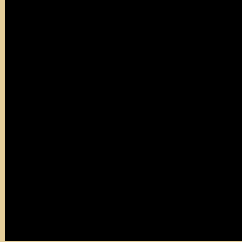
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.6500, -25.9564, 18.7240

Background



This preview shows how black text looks on a background with the YUV color 207.6500, -25.9564, 18.7240.



This preview shows how white text looks on a background with the YUV color 207.6500, -25.9564,

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

207.6500, -25.9564, 18.7240

Protanopia

207.4430, -25.3614, 14.5205

Deuteranopia

208.7380, -25.9998, 32.6788



Tritanopia

211.8870, 1.5347, 21.1471

Trichromacy



Original Color

207.6500, -25.9564, 18.7240

Protanomaly

207.4540, -25.3668, 16.2648

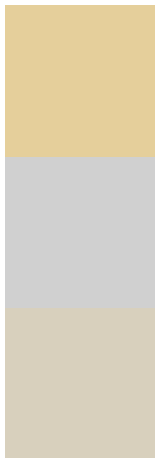
Deuteranomaly

208.7050, -25.9836, 27.4457

Tritanomaly

210.2430, -8.5008, 19.9579

Monochromacy



Original Color

207.6500, -25.9564, 18.7240

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

208.2260, -9.4784, 6.8178

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.6500, -25.9564, 18.7240 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(229, 207, 155)` looks like.

```
.text, #text, p{  
    color:rgb(229, 207, 155)  
}
```

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(229, 207, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 207, 155) }
```

Border

The CSS property to change the border of an element to YUV 207.6500, -25.9564, 18.7240 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(229, 207, 155) }
```


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

```
.border{ border-color:rgb(229, 207, 155) }
```

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

Here you see how a box with a 4 pixel rgb(229, 207, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 207, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 207, 155);  
box-shadow:4px 4px 4px 4px rgb(229, 207,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 207.6500, -25.9564, 18.7240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 207, 155) }
```

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

```
.background{ background-color: rgb(229,  
207, 155) }
```

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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