

Converting Colors

YUV(197.4630, -35.7243,
25.0269)

Have a look what the booklet for
YUV(197.4630, -35.7243, 25.0269)
contains.

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Color

**YUV(197.4630, -35.7243,
25.0269)**

Conversions

Conversions Part 1

Format	Color
Hex	E2C57D
RGB	226, 197, 125
RGB Percent	89%, 77%, 49%
CMY	0.1137, 0.2275, 0.5098
CMYK	0.00, 0.13, 0.45, 0.11
HSL	43°, 64%, 69%
HSV	43°, 45%, 89%
XYZ	55.0320, 57.5819, 27.6160
YIQ	197.4630, 40.3960, -16.2440

Conversions

Conversions Part 2

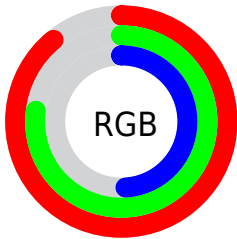
Format	Color
RYB	166, 226, 125
Decimal	14861693
CIELab	80.51, 0.76, 39.79
CIELCh	81, 39.798, 88.900
Yxy	57.5819, 0.3924, 0.4106
Android (android.graphics.Color)	4293051773 (0xFFE2C57D)
YUV	197.4630, -35.7243, 25.0269
Hunter-Lab	75.8828, -3.3424, 31.5406

Details

The YUV color $197.4630, -35.7243, 25.0269$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $153.5370, 35.7243, -25.0269$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.7490, -32.9073, 8.1131$, and $142.9080, -33.9716, 22.8827$ is the 20% darker color. If you saturate the color by 10%, you get $191.3190, -44.0343, 30.4152$, and if you desaturate by 10%, it is $203.6070, -27.4143, 19.6387$.

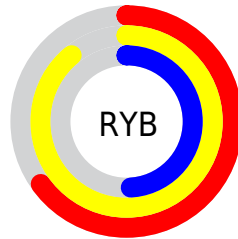
Distribution



Red (89%)

Green (77%)

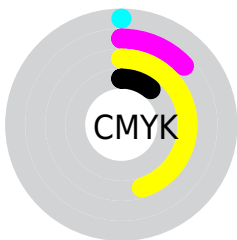
Blue (49%)



Red (65%)

Yellow (89%)

Blue (49%)

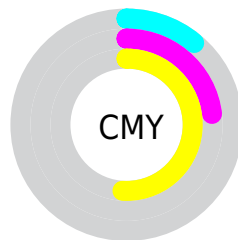


Cyan (0%)

Magenta (13%)

Yellow (45%)

Black (11%)



Cyan (11%)

Magenta (23%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.4630, -35.7243, 25.0269 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 197.4630, -35.7243, 25.0269 by changing the saturation by 10% instead.

■ 197.4630,
-35.7243, 25.0269

■ 197.4630,
-35.7243, 25.0269

■ 255.0000, 0.0000,
0.0000

■ 169.9790,
-34.9926, 23.6974

■ 245.7490,
-32.9073, 8.1131

■ 142.9080,
-33.9716, 22.8827

■ 249.4140,
-21.4031, 4.8989

■ 117.1250,
-33.0926, 20.9384

■ 252.7200, -8.7360,
1.9996

■ 91.6410, -32.3610,
19.6088

■ 67.4020, -33.2292,
18.0644

■ 47.0130, -23.1774,
14.0206

■ 27.2110, -13.4150,

9.4620

■ 2.0820, -1.0264,
2.5591

■ 0.0000, 0.0000,
0.0000

■ 197.4630,
-35.7243, 25.0269

■ 197.4630,
-35.7243, 25.0269

■ 191.3190,
-44.0343, 30.4152

■ 203.6070,
-27.4143, 19.6387

■ 184.7020,
-51.6181, 36.2183

■ 210.2240,
-19.8304, 13.8356

■ 178.5580,
-59.9281, 41.6066

■ 216.3680,
-11.5204, 8.4473

■ 171.9410,
-67.5119, 47.4097

■ 222.9850, -3.9366,
2.6442

■ 165.7970,
-75.8219, 52.7980

■ 229.1290, 4.3734,
-2.7441

■ 162.0810,
-79.9059, 56.0570

■ 235.1760, 9.7732,
-8.0474

■ 238.6980, 8.0369,
-11.1361

■ 242.8070, 6.0111,
-14.7397

■ 246.3290, 4.2748,
-17.8285

Harmonies

Analogous

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



199.8710, -30.9954, 48.3481



197.4630, -35.7243, 25.0269



193.2850, -29.2275, -5.5119

Triad

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



197.4630, -35.7243, 25.0269



173.1690, 29.9897, -99.2492



205.2860, 16.6210, 35.7062

Complementary

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



197.4630, -35.7243, 25.0269



153.5370, 35.7243, -25.0269

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.



201.5850, 26.3336, 0.3640



197.4630, -35.7243, 25.0269



180.1030, 36.9242, -83.4053

Square

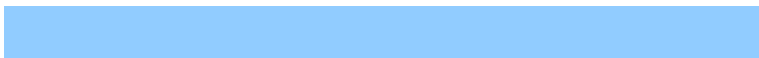
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



197.4630, -35.7243, 25.0269



180.6010, 8.0847, -73.3181



192.1730, 30.9737, -41.3707



199.7640, 1.5953, 48.4420

Rectangle

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



197.4630, -35.7243, 25.0269



190.2590, -19.8477, -27.4141



192.1730, 30.9737, -41.3707



204.8870, 21.7477, 24.6551

Sweetspot

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



197.4630, -35.7243, 25.0269



245.3680, -11.5204, 8.4473



158.6190, -1.7842, 59.0931



122.0840, -7.4364, 5.1883



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.



197.4630, -35.7243, 25.0269



215.7880, -48.7025, 34.3889



208.5060, -41.1685, -2.1978



108.9850, -3.9366, 2.6442



125.9990, -62.1175, 43.8509



34.8970, -17.2042, 11.4913

Inverse Universe

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



153.5370, 35.7243, -25.0269



156.2120, 48.7025, -34.3889



142.4940, 41.1685, 2.1978



104.0150, 3.9366, -2.6442



50.0010, 62.1175, -43.8509



13.6900, 16.9148, -12.0061

Previews

White Background



This preview shows how the YUV color 197.4630, -35.7243, 25.0269 looks on a white background.

Color Contrast Check

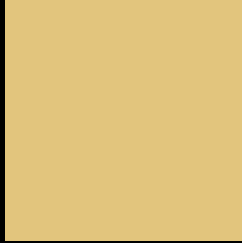
Large Text (above 18pt) WCAG AA × Fail

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 197.4630, -35.7243, 25.0269 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 197.4630, -35.7243, 25.0269

Background



This preview shows how black text looks on a background with the YUV color 197.4630, -35.7243, 25.0269.



This preview shows how white text looks on a background with the YUV color 197.4630, -35.7243, 25.0269.

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

197.4630, -35.7243, 25.0269

Protanopia

196.9460, -34.9764, 18.4644

Deuteranopia

198.5400, -35.7622, 37.2374



Tritanopia

203.3500, -0.6655, 26.8801

Trichromacy



Original Color

197.4630, -35.7243, 25.0269

Protanomaly

197.2560, -35.1292, 20.8235

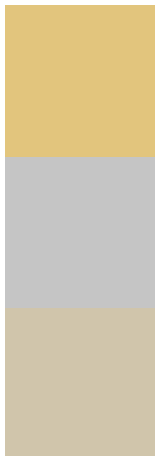
Deuteranomaly

198.2190, -35.6040, 33.1339

Tritanomaly

201.0220, -13.3218, 26.2907

Monochromacy



Original Color

197.4630, -35.7243, 25.0269

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

197.3250, -12.9782, 9.3620

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.4630, -35.7243, 25.0269 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(226, 197, 125)` looks like.

```
.text, #text, p{  
    color:rgb(226, 197, 125)  
}
```

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(226, 197, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 197, 125) }
```

Border

The CSS property to change the border of an element to YUV 197.4630, -35.7243, 25.0269 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(226, 197, 125) }
```


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

```
.border{ border-color:rgb(226, 197, 125) }
```

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

Here you see how a box with a 4 pixel rgb(226, 197, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 197, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 197, 125);  
box-shadow:4px 4px 4px 4px rgb(226, 197,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 197.4630, -35.7243, 25.0269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 197, 125) }
```

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

```
.background{ background-color: rgb(226,  
197, 125) }
```

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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