

Converting Colors

YUV(197.2650, -25.2736,
33.0936)

Have a look what the booklet for
YUV(197.2650, -25.2736, 33.0936)
contains.

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Color

**YUV(197.2650, -25.2736,
33.0936)**

Conversions

Conversions Part 1

Format	Color
Hex	EBBC92
RGB	235, 188, 146
RGB Percent	92%, 74%, 57%
CMY	0.0784, 0.2627, 0.4275
CMYK	0.00, 0.20, 0.38, 0.08
HSL	28°, 69%, 75%
HSV	28°, 38%, 92%
XYZ	57.4325, 55.7039, 34.9190
YIQ	197.2650, 41.4940, -3.0980

Conversions

Conversions Part 2

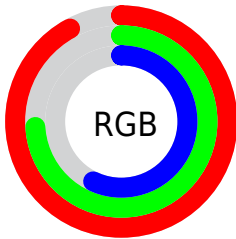
Format	Color
R _Y B	235, 226, 146
Decimal	15449234
CIE Lab	79.45, 11.31, 27.66
CIE LCh	79, 29.885, 67.763
Yxy	55.7039, 0.3879, 0.3762
Android (android.graphics.Color)	4293639314 (0xFFEBBC92)
YUV	197.2650, -25.2736, 33.0936
Hunter-Lab	74.6351, 6.7463, 24.5049

Details

The YUV color $197.2650, -25.2736, 33.0936$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $183.7350, 25.2736, -33.0936$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.2730, -20.8406, 11.1616$, and $143.2970, -23.8104, 30.4345$ is the 20% darker color. If you saturate the color by 10%, you get $187.4850, -32.2841, 41.6707$, and if you desaturate by 10%, it is $207.0450, -18.2632, 24.5165$.

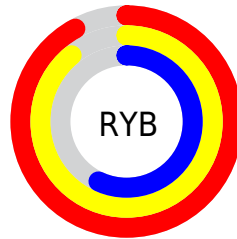
Distribution



Red (92%)

Green (74%)

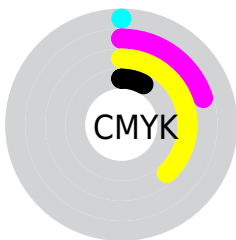
Blue (57%)



Red (92%)

Yellow (89%)

Blue (57%)

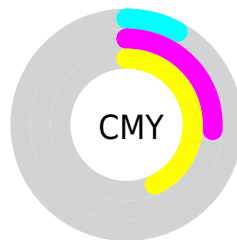


Cyan (0%)

Magenta (20%)

Yellow (38%)

Black (8%)



Cyan (8%)

Magenta (26%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.2650, -25.2736, 33.0936 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 197.2650, -25.2736, 33.0936 by changing the saturation by 10% instead.

197.2650,
-25.2736, 33.0936

197.2650,
-25.2736, 33.0936

255.0000, 0.0000,
0.0000

169.7810,
-24.5420, 31.7641

242.2730,
-20.8406, 11.1616

143.2970,
-23.8104, 30.4345

251.9220,
-11.7935, 2.6994

116.9270,
-22.6420, 29.0050

92.1440, -21.7630,
27.0607

68.0620, -20.7366,
24.5016

44.8230, -21.6047,
22.9572

24.9070, -12.2792,

18.4986

■ 5.9800, -2.9481,
12.2955

■ 0.0000, 0.0000,
0.0000

■ 197.2650,
-25.2736, 33.0936

■ 197.2650,
-25.2736, 33.0936

■ 187.4850,
-32.2841, 41.6707

■ 207.0450,
-18.2632, 24.5165

■ 177.2320,
-38.5684, 50.6625

■ 217.2980,
-11.9789, 15.5247

■ 167.4520,
-45.5788, 59.2396

■ 226.9640, -5.4053,
7.0476

■ 157.1990,
-51.8631, 68.2315

■ 237.3310, 1.3158,
-2.0443

■ 147.5330,
-58.4368, 76.7086

■ 246.0850, 4.3951,
-9.7215

■ 137.7530,
-65.4472, 85.2856

■ 249.0200, 2.9481,
-12.2955

■ 135.4220,
-66.7630, 87.3299

Harmonies

Analogous

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



199.1060, -17.3073, 44.6340



197.2650, -25.2736, 33.0936



194.6170, -25.9402, 13.4909

Triad

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



197.2650, -25.2736, 33.0936



184.3520, 9.1935, -55.5597



200.0330, 20.1967, 8.7411

Complementary

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



197.2650, -25.2736, 33.0936



183.7350, 25.2736, -33.0936

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.



195.7950, 27.7091, -20.8682



197.2650, -25.2736, 33.0936



183.8640, 22.7450, -62.1477

Square

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



197.2650, -25.2736, 33.0936



187.7600, -6.2907, -35.7465



188.6730, 29.2482, -47.9482



201.5000, 8.6275, 32.8875

Rectangle

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



197.2650, -25.2736, 33.0936



192.7290, -22.5444, -2.3933



188.6730, 29.2482, -47.9482



198.7760, 23.2814, -0.6806

Sweetspot

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



197.2650, -25.2736, 33.0936



243.0030, -7.8895, 10.5214



177.9690, 7.4103, 50.0162



120.7790, -4.8210, 6.3328



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.



197.2650, -25.2736, 33.0936



206.0830, -32.5789, 42.9002



223.0930, -38.0068, 10.4424



112.2240, -3.0684, 4.1886



104.0140, -51.2789, 67.5167



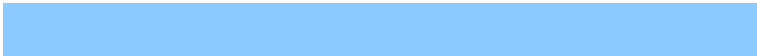
30.8210, -15.1948, 20.3280

Inverse Universe

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



183.7350, 25.2736, -33.0936



188.9170, 32.5789, -42.9002



157.9070, 38.0068, -10.4424



110.7760, 3.0684, -4.1886



76.9860, 51.2789, -67.5167



22.5920, 15.4841, -19.8132

Previews

White Background



This preview shows how the YUV color 197.2650, -25.2736, 33.0936 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 197.2650, -25.2736, 33.0936 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 197.2650, -25.2736, 33.0936

Background



This preview shows how black text looks on a background with the YUV color 197.2650, -25.2736, 33.0936.



This preview shows how white text looks on a background with the YUV color 197.2650, -25.2736, 33.0936.

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

197.2650, -25.2736, 33.0936

Protanopia

195.8280, -22.5932, 13.3058

Deuteranopia

197.2540, -25.2682, 31.3492



Tritanopia

200.2370, -2.5818, 34.8722

Trichromacy



Original Color

197.2650, -25.2736, 33.0936

Protanomaly

196.6440, -23.4885, 20.4832

Deuteranomaly

197.5530, -25.4156, 31.9640

Tritanomaly

199.3480, -11.0176, 33.8978

Monochromacy



Original Color

197.2650, -25.2736, 33.0936

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

197.2590, -9.4947, 12.0509

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.2650, -25.2736, 33.0936 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(235, 188, 146)` looks like.

```
.text, #text, p{  
    color:rgb(235, 188, 146)  
}
```

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(235, 188, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 188, 146) }
```

Border

The CSS property to change the border of an element to YUV 197.2650, -25.2736, 33.0936 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(235, 188, 146) }
```


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

```
.border{ border-color:rgb(235, 188, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 188, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(235, 188, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(235, 188, 146); box-shadow:4px 4px 4px 4px rgb(235, 188, 146) }
```

Background

The CSS property to change the background color of an element to YUV 197.2650, -25.2736, 33.0936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 188, 146) }
```

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

```
.background{ background-color: rgb(235,  
188, 146) }
```

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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