

Converting Colors

YUV(198.7270, -25.9944,
30.9344)

Have a look what the booklet for
YUV(198.7270, -25.9944, 30.9344)
contains.

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Color

**YUV(198.7270, -25.9944,
30.9344)**

Conversions

Conversions Part 1

Format	Color
Hex	EABF92
RGB	234, 191, 146
RGB Percent	92%, 75%, 57%
CMY	0.0824, 0.2510, 0.4275
CMYK	0.00, 0.18, 0.38, 0.08
HSL	31°, 68%, 75%
HSV	31°, 38%, 92%
XYZ	57.7508, 56.8294, 35.1195
YIQ	198.7270, 40.0730, -4.8790

Conversions

Conversions Part 2

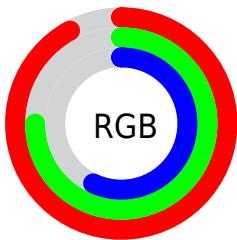
Format	Color
R_{YB}	230, 234, 146
Decimal	15384466
CIE _{Lab}	80.08, 9.34, 28.50
CIE _{LCh}	80, 29.992, 71.862
Yxy	56.8294, 0.3858, 0.3796
Android (android.graphics.Color)	4293574546 (0xFFEABF92)
YUV	198.7270, -25.9944, 30.9344
Hunter-Lab	75.3852, 4.8203, 25.1484

Details

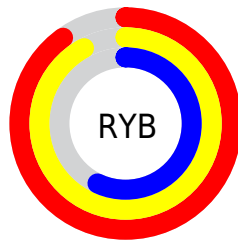
The YUV color $198.7270, -25.9944, 30.9344$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $181.2730, 25.9944, -30.9344$, and the grayscale version is $199.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.0340, -21.7088, 9.6172$, and $144.7590, -24.5312, 28.2754$ is the 20% darker color. If you saturate the color by 10%, you get $189.6480, -32.8575, 38.8967$, and if you desaturate by 10%, it is $207.8060, -19.1314, 22.9721$.

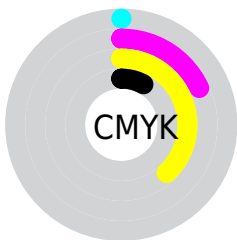
Distribution



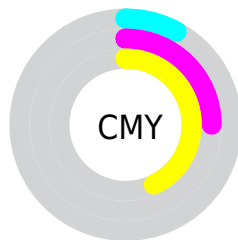
- Red (92%)
- Green (75%)
- Blue (57%)



- Red (90%)
- Yellow (92%)
- Blue (57%)



- Cyan (0%)
- Magenta (18%)
- Yellow (38%)
- Black (8%)



- Cyan (8%)
- Magenta (25%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.7270, -25.9944, 30.9344 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 198.7270, -25.9944, 30.9344 by changing the saturation by 10% instead.

198.7270,
-25.9944, 30.9344

198.7270,
-25.9944, 30.9344

255.0000, 0.0000,
0.0000

171.2430,
-25.2628, 29.6049

244.0340,
-21.7088, 9.6172

144.7590,
-24.5312, 28.2754

251.9220,
-11.7935, 2.6994

118.3890,
-23.3628, 26.8458

93.6060, -22.4838,
24.9015

69.8230, -21.6047,
22.9572

45.6980, -22.0361,
21.3129

26.6680, -13.1473,

16.9542

■ 6.2790, -3.0955,
12.9103

■ 0.0000, 0.0000,
0.0000

■ 198.7270,
-25.9944, 30.9344

■ 198.7270,
-25.9944, 30.9344

■ 189.6480,
-32.8575, 38.8967

■ 207.8060,
-19.1314, 22.9721

■ 179.8680,
-39.8679, 47.4738

■ 217.5860,
-12.1209, 14.3951

■ 170.7890,
-46.7310, 55.4360

■ 226.6650, -5.2578,
6.4328

■ 161.0090,
-53.7414, 64.0131

■ 236.4450, 1.7526,
-2.1443

■ 151.9300,
-60.6045, 71.9754

■ 244.6120, 5.1213,
-9.3067

■ 142.2640,
-67.1782, 80.4525

■ 248.7210, 3.0955,
-12.9103

■ 140.4060,
-69.2202, 82.0819

Harmonies

Analogous

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



200.9380, -19.1964, 43.9044



198.7270, -25.9944, 30.9344



196.0080, -25.6399, 10.5170

Triad

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



198.7270, -25.9944, 30.9344



185.3240, 11.6723, -57.2891



202.5990, 18.4387, 12.6297

Complementary

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



198.7270, -25.9944, 30.9344



181.2730, 25.9944, -30.9344

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.



198.0020, 27.1140, -16.6648



198.7270, -25.9944, 30.9344



185.9180, 24.1974, -61.3181

Square

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



198.7270, -25.9944, 30.9344



188.6070, -4.2433, -39.1203



191.6950, 29.2374, -44.4595



203.0550, 6.8749, 35.0318

Rectangle

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



198.7270, -25.9944, 30.9344



193.9350, -21.6600, -6.0820



191.6950, 29.2374, -44.4595



201.4560, 21.9602, 3.1081

Sweetspot

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



198.7270, -25.9944, 30.9344



243.5900, -8.1789, 10.0066



177.3280, 6.2473, 49.7013



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.



198.7270, -25.9944, 30.9344



209.0180, -34.0259, 40.3262



223.9680, -38.4382, 8.7981



112.8110, -3.3578, 3.6738



108.7100, -53.5940, 63.3983



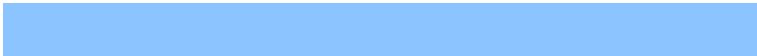
31.9950, -15.7735, 19.2984

Inverse Universe

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



181.2730, 25.9944, -30.9344



185.9820, 34.0259, -40.3262



156.0320, 38.4382, -8.7981



110.1890, 3.3578, -3.6738



72.2900, 53.5940, -63.3983



21.4180, 16.0629, -18.7836

Previews

White Background



This preview shows how the YUV color 198.7270, -25.9944, 30.9344 looks on a white background.

Color Contrast Check

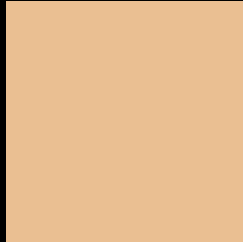
Large Text (above 18pt) WCAG AA × Fail

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 198.7270, -25.9944, 30.9344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

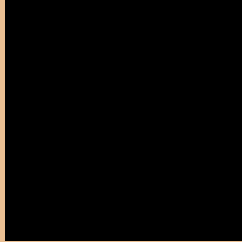
Any Text WCAG AA ✓ Pass

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 198.7270, -25.9944, 30.9344 Background



This preview shows how black text looks on a background with the YUV color 198.7270, -25.9944, 30.9344.



This preview shows how white text looks on a background with the YUV color 198.7270, -25.9944, 30.9344.

30.9344.

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

198.7270, -25.9944, 30.9344

Protanopia

197.4860, -23.9036, 13.6058

Deuteranopia

199.0260, -26.1418, 31.5492



Tritanopia

202.0410, -1.9922, 32.4130

Trichromacy



Original Color

198.7270, -25.9944, 30.9344

Protanomaly

198.0030, -24.6515, 20.1684

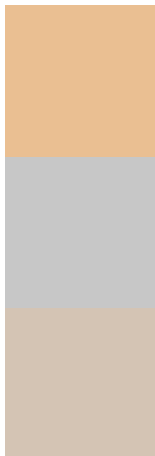
Deuteranomaly

199.0260, -26.1418, 31.5492

Tritanomaly

201.0380, -10.8647, 31.5387

Monochromacy



Original Color

198.7270, -25.9944, 30.9344

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

198.9600, -9.3473, 11.4361

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.7270, -25.9944, 30.9344 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(234, 191, 146)` looks like.

```
.text, #text, p{  
    color:rgb(234, 191, 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(234, 191, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 191, 146) }
```

Border

The CSS property to change the border of an element to YUV 198.7270, -25.9944, 30.9344 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(234, 191, 146) }
```


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

```
.border{ border-color:rgb(234, 191, 146) }
```

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

Here you see how a box with a 4 pixel rgb(234, 191, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 191, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 191, 146);  
box-shadow:4px 4px 4px 4px rgb(234, 191,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 198.7270, -25.9944, 30.9344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 191, 146) }
```

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

```
.background{ background-color: rgb(234,  
191, 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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