

Converting Colors

YUV(218.7050, -25.9836,
27.4457)

Have a look what the booklet for
YUV(218.7050, -25.9836, 27.4457)
contains.

YUV(218.7050, -25.9836, 27.4457)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(218.7050, -25.9836,
27.4457)**

Conversions

Conversions Part 1

Format	Color
Hex	FAD5A6
RGB	250, 213, 166
RGB Percent	98%, 84%, 65%
CMY	0.0196, 0.1647, 0.3490
CMYK	0.00, 0.15, 0.34, 0.02
HSL	34°, 89%, 82%
HSV	34°, 34%, 98%
XYZ	70.1015, 70.6657, 46.0215
YIQ	218.7050, 37.1390, -6.7730

Conversions

Conversions Part 2

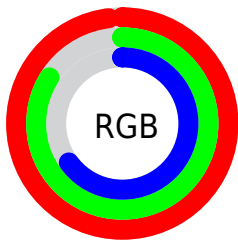
Format	Color
R _Y B	232, 250, 166
Decimal	16438694
CIE Lab	87.32, 6.40, 28.05
CIE LCh	87, 28.768, 77.153
Yxy	70.6657, 0.3753, 0.3783
Android (android.graphics.Color)	4294628774 (0xFFFA5A6)
YUV	218.7050, -25.9836, 27.4457
Hunter-Lab	84.0629, 1.7443, 26.3848

Details

The YUV color $218.7050, -25.9836, 27.4457$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $197.2950, 25.9836, -27.4457$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.1240, -14.8511, 3.3993$, and $163.1500, -24.2310, 25.3014$ is the 20% darker color. If you saturate the color by 10%, you get $209.3980, -33.7202, 35.6080$, and if you desaturate by 10%, it is $228.0120, -18.2469, 19.2835$.

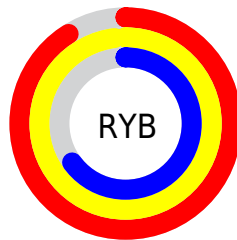
Distribution



Red (98%)

Green (84%)

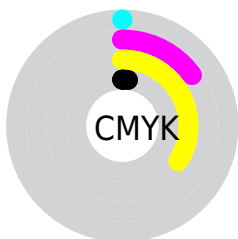
Blue (65%)



Red (91%)

Yellow (98%)

Blue (65%)

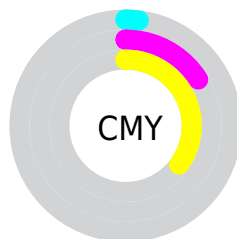


Cyan (0%)

Magenta (15%)

Yellow (34%)

Black (2%)



Cyan (2%)

Magenta (16%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 218.7050, -25.9836, 27.4457 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 218.7050, -25.9836, 27.4457 by changing the saturation by 10% instead.

218.7050,
-25.9836, 27.4457

218.7050,
-25.9836, 27.4457

255.0000, 0.0000,
0.0000

190.5200,
-25.3994, 26.7310

251.1240,
-14.8511, 3.3993

163.1500,
-24.2310, 25.3014

254.4300, -2.1840,
0.4999

136.6660,
-23.4993, 23.9719

111.1820,
-22.7677, 22.6424

86.6980, -22.0361,
21.3129

62.9150, -21.1571,
19.3685

40.5450, -19.9887,

17.9390

■ 21.3300, -10.5157,
12.8656

■ 0.0000, 0.0000,
0.0000

■ 218.7050,
-25.9836, 27.4457

■ 218.7050,
-25.9836, 27.4457

■ 209.3980,
-33.7202, 35.6080

■ 228.0120,
-18.2469, 19.2835

■ 200.0910,
-41.4569, 43.7702

■ 237.3190,
-10.5103, 11.1212

■ 190.7840,
-49.1935, 51.9324

■ 246.6260, -2.7736,
2.9590

■ 181.4770,
-56.9302, 60.0947

■ 253.5050, 0.7370,
-3.0739

■ 172.1700,
-64.6668, 68.2569

■ 162.8630,
-72.4035, 76.4191

■ 156.9300,
-77.3665, 81.6224

Harmonies

Analogous

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



216.5130, -18.0009, 33.7531



218.7050, -25.9836, 27.4457



215.9150, -24.6081, 6.2135

Triad

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



218.7050, -25.9836, 27.4457



206.4920, 13.5614, -56.5595



222.9370, 15.8071, 16.7183

Complementary

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



218.7050, -25.9836, 27.4457



197.2950, 25.9836, -27.4457

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.



217.7550, 18.3618, -9.4321



218.7050, -25.9836, 27.4457



207.7230, 23.3076, -55.8851

Square

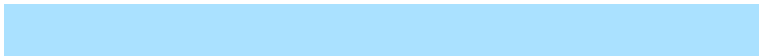
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



218.7050, -25.9836, 27.4457



208.6930, -1.3276, -40.9498



211.9750, 21.2113, -36.8121



220.0930, 5.8702, 30.6134

Rectangle

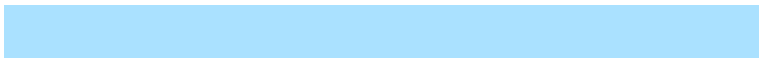
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



218.7050, -25.9836, 27.4457



213.5970, -19.0283, -10.1706



211.9750, 21.2113, -36.8121



221.7080, 16.4130, 9.0261

Sweetspot

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



218.7050, -25.9836, 27.4457



245.6930, -7.7366, 8.1622



195.4480, 4.2161, 47.8421



122.0670, -4.9630, 5.2032



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.



218.7050, -25.9836, 27.4457



216.9570, -31.5308, 33.3637



239.2280, -36.1014, 5.9390



119.9960, -3.9420, 4.3885



118.7330, -58.5354, 61.6242



38.1970, -18.8311, 19.9982

Inverse Universe

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



197.2950, 25.9836, -27.4457



191.0430, 31.5308, -33.3637



176.7720, 36.1014, -5.9390



117.0040, 3.9420, -4.3885



70.2670, 58.5354, -61.6242



22.8030, 18.8311, -19.9982

Previews

White Background



This preview shows how the YUV color 218.7050, -25.9836, 27.4457 looks on a white background.

Color Contrast Check

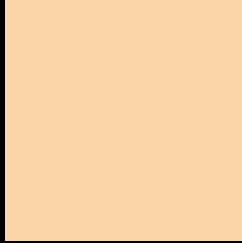
Large Text (above 18pt) WCAG AA × Fail

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 218.7050, -25.9836, 27.4457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

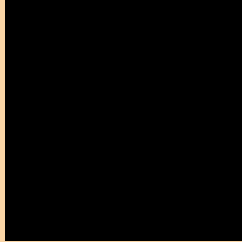
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 218.7050, -25.9836, 27.4457

Background



This preview shows how black text looks on a background with the YUV color 218.7050, -25.9836, 27.4457.



This preview shows how white text looks on a background with the YUV color 218.7050, -25.9836, 27.4457.

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

218.7050, -25.9836, 27.4457

Protanopia

217.7850, -24.0510, 14.2206

Deuteranopia

219.5960, -23.9578, 31.0493



Tritanopia

222.3610, -0.6710, 28.6244

Trichromacy



Original Color

218.7050, -25.9836, 27.4457

Protanomaly

218.2910, -24.7935, 19.0388

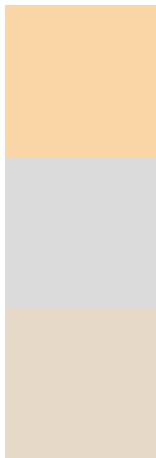
Deuteranomaly

219.3570, -24.8260, 29.5049

Tritanomaly

221.2440, -9.9803, 27.8500

Monochromacy



Original Color

218.7050, -25.9836, 27.4457

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

218.9490, -9.3419, 9.6917

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.7050, -25.9836, 27.4457 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(250, 213, 166)` looks like.

```
.text, #text, p{  
    color:rgb(250, 213, 166)  
}
```

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(250, 213, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 213, 166) }
```

Border

The CSS property to change the border of an element to YUV 218.7050, -25.9836, 27.4457 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(250, 213, 166) }
```


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

```
.border{ border-color:rgb(250, 213, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 213, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 213, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 213, 166);  
box-shadow:4px 4px 4px 4px rgb(250, 213,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 218.7050, -25.9836, 27.4457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 213, 166) }
```

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

```
.background{ background-color: rgb(250,  
213, 166) }
```

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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