

Converting Colors

YUV(218.9040, -37.9137,
27.2712)

Have a look what the booklet for
YUV(218.9040, -37.9137, 27.2712)
contains.

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Color

**YUV(218.9040, -37.9137,
27.2712)**

Conversions

Conversions Part 1

Format	Color
Hex	FADA8E
RGB	250, 218, 142
RGB Percent	98%, 85%, 56%
CMY	0.0196, 0.1451, 0.4431
CMYK	0.00, 0.13, 0.43, 0.02
HSL	42°, 92%, 77%
HSV	42°, 43%, 98%
XYZ	69.3782, 72.4198, 35.9130
YIQ	218.9040, 43.4680, -16.8520

Conversions

Conversions Part 2

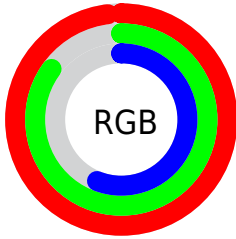
Format	Color
R _Y B	187, 250, 142
Decimal	16439950
CIE Lab	88.17, 1.18, 41.42
CIE LCh	88, 41.436, 88.364
Yxy	72.4198, 0.3904, 0.4075
Android (android.graphics.Color)	4294630030 (0xFFFADA8E)
YUV	218.9040, -37.9137, 27.2712
Hunter-Lab	85.0998, -3.4013, 34.5489

Details

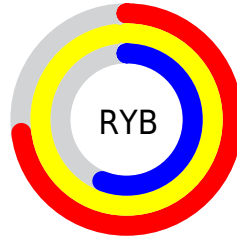
The YUV color $218.9040, -37.9137, 27.2712$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $173.0960, 37.9137, -27.2712$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.3880, -25.3343, 5.7987$, and $163.3490, -36.1611, 25.1269$ is the 20% darker color. If you saturate the color by 10%, you get $211.9450, -46.8079, 33.3742$, and if you desaturate by 10%, it is $225.8630, -29.0195, 21.1681$.

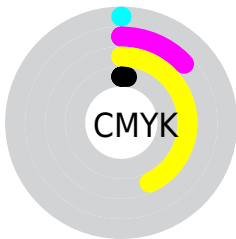
Distribution



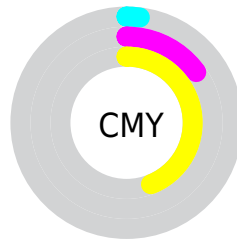
- Red (98%)
- Green (85%)
- Blue (56%)



- Red (73%)
- Yellow (98%)
- Blue (56%)



- Cyan (0%)
- Magenta (13%)
- Yellow (43%)
- Black (2%)



- Cyan (2%)
- Magenta (15%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 218.9040, -37.9137, 27.2712 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 218.9040, -37.9137, 27.2712 by changing the saturation by 10% instead.

218.9040,
-37.9137, 27.2712

218.9040,
-37.9137, 27.2712

255.0000, 0.0000,
0.0000

190.8330,
-36.8927, 26.4565

248.3880,
-25.3343, 5.7987

163.3490,
-36.1611, 25.1269

251.5800,
-13.1039, 2.9993

136.5660,
-35.2820, 23.1826

254.8860, -0.4368,
0.1000

111.0820,
-34.5504, 21.8531

85.9570, -34.9818,
20.2087

62.3850, -30.7558,
18.0794

42.2840, -20.8460,

12.9059

■ 23.3680, -11.5204,
8.4473

■ 0.0000, 0.0000,
0.0000

■ 218.9040,
-37.9137, 27.2712

■ 218.9040,
-37.9137, 27.2712

■ 211.9450,
-46.8079, 33.3742

■ 225.8630,
-29.0195, 21.1681

■ 204.3990,
-55.4127, 39.9921

■ 233.4090,
-20.4146, 14.5503

■ 197.4400,
-64.3069, 46.0951

■ 240.3680,
-11.5204, 8.4473

■ 189.8940,
-72.9117, 52.7130

■ 247.9140, -2.9156,
1.8294

■ 182.9350,
-81.8060, 58.8160

■ 253.5050, 0.7370,
-3.0739

■ 178.0620,
-87.7846, 63.0896

Harmonies

Analogous

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



213.6630, -28.9209, 36.2525



218.9040, -37.9137, 27.2712



214.7150, -31.4115, -5.0121

Triad

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



218.9040, -37.9137, 27.2712



195.0440, 29.5583, -100.8936



221.5410, 16.4953, 29.3435

Complementary

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



218.9040, -37.9137, 27.2712



173.0960, 37.9137, -27.2712

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.



220.1910, 17.1608, 2.4635



218.9040, -37.9137, 27.2712



198.3990, 27.9043, -83.6649

Square

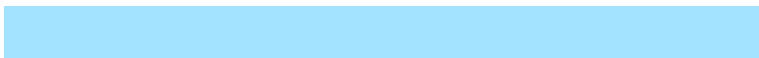
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



218.9040, -37.9137, 27.2712



200.9920, 8.3849, -76.2920



210.4690, 21.9538, -41.6303



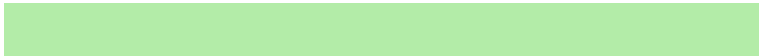
214.0120, 5.4171, 35.9465

Rectangle

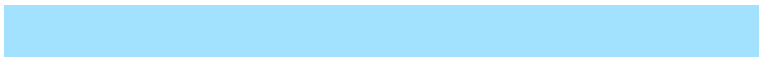
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



218.9040, -37.9137, 27.2712



211.2050, -21.3001, -28.2438



210.4690, 21.9538, -41.6303



224.4760, 15.0483, 26.7695

Sweetspot

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



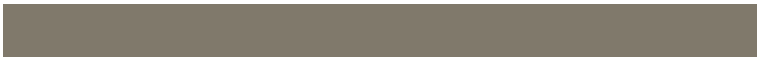
218.9040, -37.9137, 27.2712



245.3680, -11.5204, 8.4473



177.9400, -1.9424, 63.1966



121.4970, -7.1470, 5.7031



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.



218.9040, -37.9137, 27.2712



216.9450, -46.8079, 33.3742



231.1100, -43.9312, -2.7275



121.1700, -4.5208, 3.3589



134.5820, -66.3489, 47.7246



43.4800, -21.4356, 15.3650

Inverse Universe

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



173.0960, 37.9137, -27.2712



160.6420, 46.5185, -33.8890



160.8900, 43.9312, 2.7275



115.8300, 4.5208, -3.3589



54.4180, 66.3489, -47.7246



17.5200, 21.4356, -15.3650

Previews

White Background



This preview shows how the YUV color 218.9040, -37.9137, 27.2712 looks on a white background.

Color Contrast Check

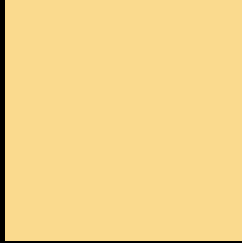
Large Text (above 18pt) WCAG AA × Fail

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 218.9040, -37.9137, 27.2712 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 218.9040, -37.9137, 27.2712

Background



This preview shows how black text looks on a background with the YUV color 218.9040, -37.9137, 27.2712.



This preview shows how white text looks on a background with the YUV color 218.9040, -37.9137, 27.2712.

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

218.9040, -37.9137, 27.2712

Protanopia

218.0880, -37.0184, 20.0938

Deuteranopia

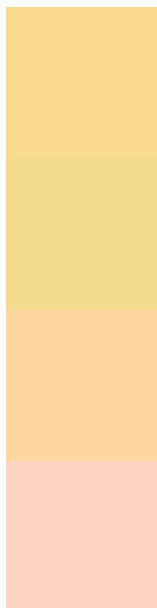
221.1290, -25.6996, 29.7049



Tritanopia

224.4640, -0.2288, 26.7801

Trichromacy



Original Color

218.9040, -37.9137, 27.2712

Protanomaly

218.3980, -37.1712, 22.4530

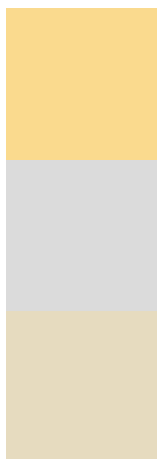
Deuteranomaly

219.9780, -30.0622, 28.9603

Tritanomaly

222.2070, -13.9061, 27.0055

Monochromacy



Original Color

218.9040, -37.9137, 27.2712

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

219.0970, -13.8518, 9.5619

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.9040, -37.9137, 27.2712 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, 218, 142)` looks like.

```
.text, #text, p{  
    color:rgb(250, 218, 142)  
}
```

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, 218, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 218, 142) }
```

Border

The CSS property to change the border of an element to YUV 218.9040, -37.9137, 27.2712 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, 218, 142) }
```


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

```
.border{ border-color:rgb(250, 218, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 218, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 218, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 218, 142);  
box-shadow:4px 4px 4px 4px rgb(250, 218,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 218.9040, -37.9137, 27.2712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 218, 142) }
```

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

```
.background{ background-color: rgb(250,  
218, 142) }
```

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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