

Converting Colors

YUV(219.4530, -37.1983,
31.1747)

Have a look what the booklet for
YUV(219.4530, -37.1983, 31.1747)
contains.

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Color

**YUV(219.4530, -37.1983,
31.1747)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD890
RGB	255, 216, 144
RGB Percent	100%, 85%, 56%
CMY	0.0000, 0.1529, 0.4353
CMYK	0.00, 0.15, 0.44, 0.00
HSL	39°, 100%, 78%
HSV	39°, 44%, 100%
XYZ	70.8299, 72.3854, 36.6242
YIQ	219.4530, 46.3560, -14.1240

Conversions

Conversions Part 2

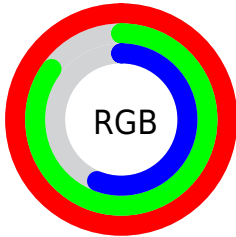
Format	Color
R_{YB}	204, 255, 144
Decimal	16767120
CIE _{Lab}	88.15, 4.37, 40.48
CIE _{LCh}	88, 40.720, 83.836
Yxy	72.3854, 0.3939, 0.4025
Android (android.graphics.Color)	4294957200 (0xFFFFD890)
YUV	219.4530, -37.1983, 31.1747
Hunter-Lab	85.0796, -0.2856, 34.0332

Details

The YUV color $219.4530, -37.1983, 31.1747$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $179.5470, 37.1983, -31.1747$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.6160, -24.4607, 5.5988$, and $163.5990, -35.2983, 28.4157$ is the 20% darker color. If you saturate the color by 10%, you get $211.3200, -45.5138, 38.3074$, and if you desaturate by 10%, it is $227.7000, -28.4461, 23.9421$.

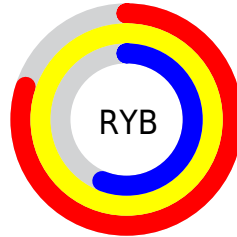
Distribution



Red (100%)

Green (85%)

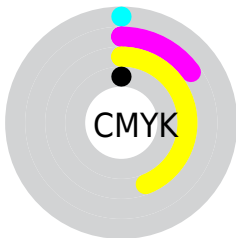
Blue (56%)



Red (80%)

Yellow (100%)

Blue (56%)

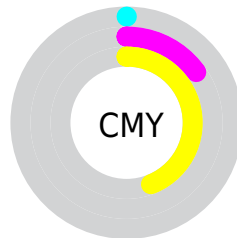


Cyan (0%)

Magenta (15%)

Yellow (44%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.4530, -37.1983, 31.1747 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 219.4530, -37.1983, 31.1747 by changing the saturation by 10% instead.

219.4530,
-37.1983, 31.1747

219.4530,
-37.1983, 31.1747

255.0000, 0.0000,
0.0000

191.0830,
-36.0299, 29.7452

248.6160,
-24.4607, 5.5988

163.5990,
-35.2983, 28.4157

251.8080,
-12.2303, 2.7994

137.2290,
-34.1299, 26.9862

111.3320,
-33.6877, 25.1418

86.3210, -33.6823,
23.3975

62.9940, -31.0560,
21.0533

42.3060, -20.8569,

16.3946

■ 23.0910, -11.3839,
11.3212

■ 0.0000, 0.0000,
0.0000

■ 219.4530,
-37.1983, 31.1747

■ 219.4530,
-37.1983, 31.1747

■ 211.3200,
-45.5138, 38.3074

■ 227.7000,
-28.4461, 23.9421

■ 203.0730,
-54.2660, 45.5400

■ 235.8330,
-20.1307, 16.8095

■ 194.8260,
-63.0182, 52.7726

■ 244.0800,
-11.3784, 9.5768

■ 186.6930,
-71.3336, 59.9052

■ 252.2130, -3.0630,
2.4442

■ 178.4460,
-80.0859, 67.1379

255.0000, 0.0000,
0.0000

■ 173.1000,
-85.3383, 71.8263

Harmonies

Analogous

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



213.6460, -26.4475, 36.2675



219.4530, -37.1983, 31.1747



215.4060, -32.7382, 0.5209

Triad

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



219.4530, -37.1983, 31.1747



196.6810, 26.7793, -96.1902



223.3020, 15.6271, 27.7991

Complementary

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



219.4530, -37.1983, 31.1747



179.5470, 37.1983, -31.1747

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.



218.9730, 17.7613, -3.4843



219.4530, -37.1983, 31.1747



198.0890, 28.0571, -86.0241

Square

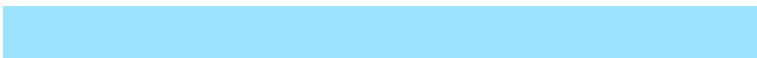
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



219.4530, -37.1983, 31.1747



203.2980, 4.2901, -69.5443



208.6640, 22.8436, -47.0633



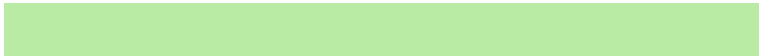
215.2830, 7.7485, 34.8318

Rectangle

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



219.4530, -37.1983, 31.1747



212.2550, -23.7897, -23.0256



208.6640, 22.8436, -47.0633



223.8560, 15.3540, 22.0513

Sweetspot

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



219.4530, -37.1983, 31.1747



244.1940, -10.9416, 9.4769



181.8630, 1.5465, 64.1411



120.9100, -6.8576, 6.2179



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.



219.4530, -37.1983, 31.1747



212.2490, -44.4928, 37.4926



237.8610, -46.2735, 1.8759



123.5830, -4.2314, 3.8737



129.8970, -64.0392, 53.5873



43.2030, -21.2991, 18.2390

Inverse Universe

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



179.5470, 37.1983, -31.1747



164.7510, 44.4928, -37.4926



161.1390, 46.2735, -1.8759



118.8300, 4.5208, -3.3589



61.1030, 64.0392, -53.5873



20.2100, 21.5885, -17.7242

Previews

White Background



This preview shows how the YUV color 219.4530, -37.1983, 31.1747 looks on a white background.

Color Contrast Check

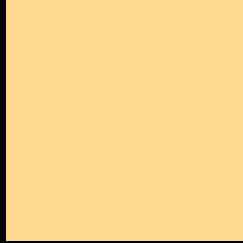
Large Text (above 18pt) WCAG AA × Fail

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 219.4530, -37.1983, 31.1747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

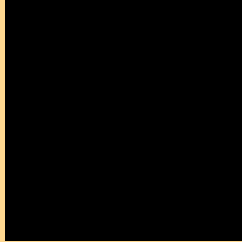
Any Text WCAG AA ✓ Pass

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 219.4530, -37.1983, 31.1747 Background



This preview shows how black text looks on a background with the YUV color 219.4530, -37.1983, 31.1747.



This preview shows how white text looks on a background with the YUV color 219.4530, -37.1983, 31.1747.

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

219.4530, -37.1983, 31.1747

Protanopia

218.1310, -35.5606, 19.1791

Deuteranopia

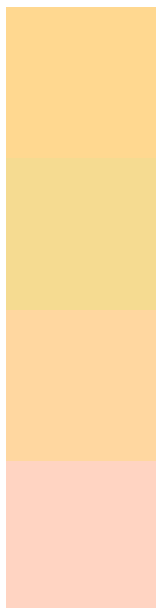
221.1290, -25.6996, 29.7049



Tritanopia

224.2360, -1.1023, 26.9800

Trichromacy



Original Color

219.4530, -37.1983, 31.1747

Protanomaly

218.3380, -36.1556, 23.3826

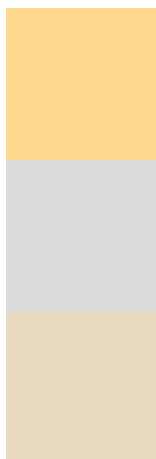
Deuteranomaly

220.6900, -29.9202, 30.0899

Tritanomaly

222.8050, -14.2009, 28.2350

Monochromacy



Original Color

219.4530, -37.1983, 31.1747

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

219.2220, -13.4204, 11.2063

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.4530, -37.1983, 31.1747 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(255, 216, 144)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 144)  
}
```

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(255, 216, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 144) }
```

Border

The CSS property to change the border of an element to YUV 219.4530, -37.1983, 31.1747 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(255, 216, 144) }
```


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

```
.border{ border-color:rgb(255, 216, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 216, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 216, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 216, 144);  
box-shadow:4px 4px 4px 4px rgb(255, 216,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 219.4530, -37.1983, 31.1747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 216, 144) }
```

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

```
.background{ background-color: rgb(255,  
216, 144) }
```

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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