

Converting Colors

YUV(223.5450, -36.7507,
27.5860)

Have a look what the booklet for
YUV(223.5450, -36.7507, 27.5860)
contains.

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Color

**YUV(223.5450, -36.7507,
27.5860)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDE95
RGB	255, 222, 149
RGB Percent	100%, 87%, 58%
CMY	0.0000, 0.1294, 0.4157
CMYK	0.00, 0.13, 0.42, 0.00
HSL	41°, 100%, 79%
HSV	41°, 42%, 100%
XYZ	72.7861, 75.6725, 39.2038
YIQ	223.5450, 43.1010, -15.7070

Conversions

Conversions Part 2

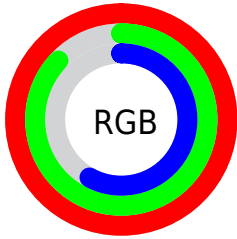
Format	Color
R _Y B	197, 255, 149
Decimal	16768661
CIE Lab	89.71, 1.81, 39.97
CIE LCh	90, 40.012, 87.404
Yxy	75.6725, 0.3879, 0.4032
Android (android.graphics.Color)	4294958741 (0xFFFFDE95)
YUV	223.5450, -36.7507, 27.5860
Hunter-Lab	86.9899, -2.8781, 34.1727

Details

The YUV color $223.5450, -36.7507, 27.5860$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $180.4550, 36.7507, -27.5860$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.1860, -22.2767, 5.0989$, and $167.9900, -34.9981, 25.4418$ is the 20% darker color. If you saturate the color by 10%, you get $215.9990, -45.3555, 34.2039$, and if you desaturate by 10%, it is $231.2050, -27.7091, 20.8682$.

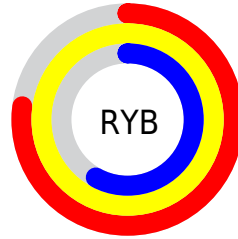
Distribution



Red (100%)

Green (87%)

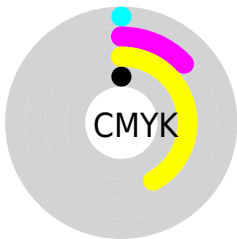
Blue (58%)



Red (77%)

Yellow (100%)

Blue (58%)

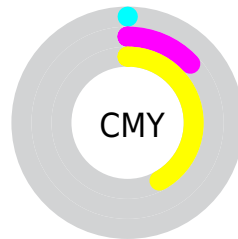


Cyan (0%)

Magenta (13%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.5450, -36.7507, 27.5860 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 223.5450, -36.7507, 27.5860 by changing the saturation by 10% instead.

223.5450,
-36.7507, 27.5860

223.5450,
-36.7507, 27.5860

255.0000, 0.0000,
0.0000

195.4740,
-35.7297, 26.7713

249.1860,
-22.2767, 5.0989

167.9900,
-34.9981, 25.4418

252.3780,
-10.0464, 2.2995

141.2070,
-34.1191, 23.4975

115.1360,
-33.0980, 22.6827

90.1250, -33.0926,
20.9384

65.9290, -32.5030,
18.4793

45.5400, -22.4512,

14.4354

■ 25.7380, -12.6888,
9.8768

■ 0.2990, -0.1474,
0.6148

■ 223.5450,
-36.7507, 27.5860

■ 223.5450,
-36.7507, 27.5860

■ 215.9990,
-45.3555, 34.2039

■ 231.2050,
-27.7091, 20.8682

■ 208.3390,
-54.3971, 40.9217

■ 238.7510,
-19.1042, 14.2504

■ 200.7930,
-63.0019, 47.5395

■ 246.4110,
-10.0626, 7.5326

■ 193.1330,
-72.0436, 54.2574

■ 253.9570, -1.4578,
0.9147

■ 185.5870,
-80.6484, 60.8752

255.0000, 0.0000,
0.0000

■ 179.5570,
-88.5216, 66.1635

Harmonies

Analogous

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



217.3960, -27.3102, 32.9787



223.5450, -36.7507, 27.5860



219.5410, -30.8327, -3.9825

Triad

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



223.5450, -36.7507, 27.5860



201.8770, 26.1896, -93.7311



225.0630, 14.7589, 26.2547

Complementary

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



223.5450, -36.7507, 27.5860



180.4550, 36.7507, -27.5860

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.



224.0230, 15.2717, 1.7338



223.5450, -36.7507, 27.5860



204.0360, 25.1253, -78.9616

Square

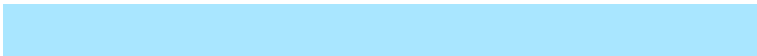
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



223.5450, -36.7507, 27.5860



207.2700, 6.7689, -71.2738



214.6110, 19.9118, -40.0008



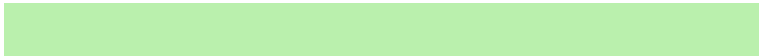
218.1040, 5.8647, 32.3578

Rectangle

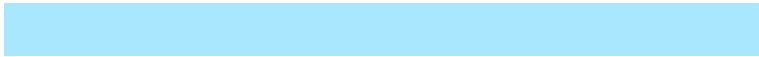
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



223.5450, -36.7507, 27.5860



216.2160, -21.3055, -26.4994



214.6110, 19.9118, -40.0008



227.4110, 13.6014, 24.1956

Sweetspot

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



223.5450, -36.7507, 27.5860



245.5960, -10.6468, 8.2473



184.5700, -0.7740, 61.7671



122.4260, -6.1260, 4.8884



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.



223.5450, -36.7507, 27.5860



217.0420, -43.8977, 33.2892



237.2350, -43.4999, -1.0831



124.1700, -4.5208, 3.3589



134.5930, -66.3543, 49.4689



44.9640, -22.1673, 16.6946

Inverse Universe

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



180.4550, 36.7507, -27.5860



165.3710, 44.1871, -32.7744



166.7650, 43.4999, 1.0831



118.8300, 4.5208, -3.3589



56.9940, 66.0650, -49.9837



19.0360, 22.1673, -16.6946

Previews

White Background



This preview shows how the YUV color 223.5450, -36.7507, 27.5860 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 223.5450, -36.7507, 27.5860 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 223.5450, -36.7507, 27.5860

Background



This preview shows how black text looks on a background with the YUV color 223.5450, -36.7507, 27.5860.



This preview shows how white text looks on a background with the YUV color 223.5450, -36.7507, 27.5860.

27.5860.

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

223.5450, -36.7507, 27.5860

Protanopia

223.0170, -35.9974, 19.2791

Deuteranopia

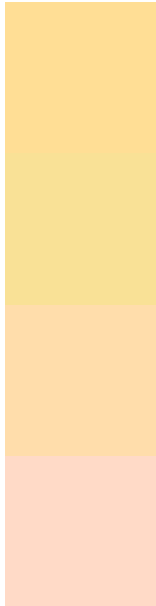
226.2470, -21.3208, 25.2164



Tritanopia

228.4420, -0.2179, 23.2914

Trichromacy



Original Color

223.5450, -36.7507, 27.5860

Protanomaly

223.6260, -36.2976, 22.2530

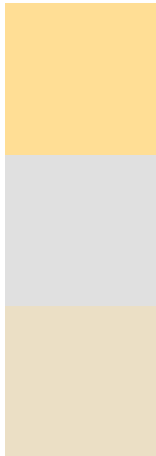
Deuteranomaly

225.4660, -26.8517, 25.9013

Tritanomaly

226.8970, -13.7532, 24.6463

Monochromacy



Original Color

223.5450, -36.7507, 27.5860

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.6240, -13.1256, 9.9768

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.5450, -36.7507, 27.5860 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, 222, 149)` looks like.

```
.text, #text, p{  
    color:rgb(255, 222, 149)  
}
```

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, 222, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 222, 149) }
```

Border

The CSS property to change the border of an element to YUV 223.5450, -36.7507, 27.5860 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, 222, 149) }
```


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

```
.border{ border-color:rgb(255, 222, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 222, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 222, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 222, 149);  
box-shadow:4px 4px 4px 4px rgb(255, 222,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 223.5450, -36.7507, 27.5860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 222, 149) }
```

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

```
.background{ background-color: rgb(255,  
222, 149) }
```

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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