

Converting Colors

YUV(214.1330, -41.9706,
21.8084)

Have a look what the booklet for
YUV(214.1330, -41.9706, 21.8084)
contains.

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Color

**YUV(214.1330, -41.9706,
21.8084)**

Conversions

Conversions Part 1

Format	Color
Hex	EFDA81
RGB	239, 218, 129
RGB Percent	94%, 85%, 51%
CMY	0.0627, 0.1451, 0.4941
CMYK	0.00, 0.09, 0.46, 0.06
HSL	49°, 77%, 72%
HSV	49°, 46%, 94%
XYZ	64.6305, 70.0785, 30.8890
YIQ	214.1330, 41.0850, -23.2270

Conversions

Conversions Part 2

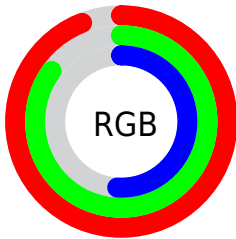
Format	Color
R_{YB}	155, 239, 129
Decimal	15719041
CIE _{Lab}	87.04, -4.44, 46.23
CIE _{LCh}	87, 46.445, 95.484
Yxy	70.0785, 0.3903, 0.4232
Android (android.graphics.Color)	4293909121 (0xFFEFDA81)
YUV	214.1330, -41.9706, 21.8084
Hunter-Lab	83.7129, -8.6869, 36.7218

Details

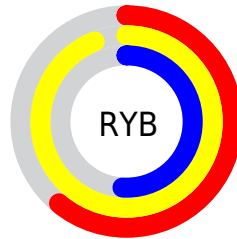
The YUV color $214.1330, -41.9706, 21.8084$ is a light color, and the websafe version is hex $CCCC66$. A complement of this color would be $153.8670, 41.9706, -21.8084$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.7920, -31.4495, 7.1984$, and $158.5780, -40.2180, 19.6641$ is the 20% darker color. If you saturate the color by 10%, you get $208.4620, -51.0068, 26.7818$, and if you desaturate by 10%, it is $219.8040, -32.9344, 16.8349$.

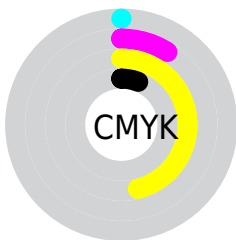
Distribution



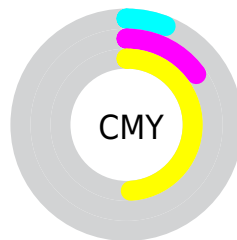
- Red (94%)
- Green (85%)
- Blue (51%)



- Red (61%)
- Yellow (94%)
- Blue (51%)



- Cyan (0%)
- Magenta (9%)
- Yellow (46%)
- Black (6%)



- Cyan (6%)
- Magenta (15%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.1330, -41.9706, 21.8084 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 214.1330, -41.9706, 21.8084 by changing the saturation by 10% instead.

■ 214.1330,
-41.9706, 21.8084

■ 214.1330,
-41.9706, 21.8084

255.0000, 0.0000,
0.0000

■ 186.0620,
-40.9496, 20.9936

■ 246.7920,
-31.4495, 7.1984

■ 158.5780,
-40.2180, 19.6641

■ 249.9840,
-19.2191, 4.3990

■ 132.0940,
-39.4863, 18.3346

■ 253.2900, -6.5520,
1.4997

■ 106.3820,
-39.6283, 17.2050

■ 81.2570, -40.0597,
15.5606

■ 60.2810, -29.7185,
12.0316

■ 39.5930, -19.5193,

7.3729

■ 20.3780, -10.0464,
2.2995

■ 0.0000, 0.0000,
0.0000

■ 214.1330,
-41.9706, 21.8084

■ 214.1330,
-41.9706, 21.8084

■ 208.4620,
-51.0068, 26.7818

■ 219.8040,
-32.9344, 16.8349

■ 203.3780,
-60.3324, 31.2405

■ 224.8880,
-23.6088, 12.3762

■ 197.7070,
-69.3686, 36.2140

■ 230.5590,
-14.5726, 7.4028

■ 192.6230,
-78.6941, 40.6726

■ 235.6430, -5.2470,
2.9441

■ 186.9520,
-87.7303, 45.6461

■ 241.2000, 3.3524,
-1.9294

■ 184.7520,
-91.0827, 47.5755

■ 244.3460, 5.2524,
-4.6884

■ 247.2810, 3.8055,
-7.2624

■ 250.2160, 2.3585,
-9.8364

Harmonies

Analogous

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



211.2520, -35.6202, 38.3670



214.1330, -41.9706, 21.8084



208.9480, -31.5264, -14.8634

Triad

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



214.1330, -41.9706, 21.8084



169.9500, 41.9297, -149.0461



216.2580, 19.0998, 33.9767

Complementary

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



214.1330, -41.9706, 21.8084



153.8670, 41.9706, -21.8084

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.



218.7840, 17.8545, 13.3444



214.1330, -41.9706, 21.8084



190.6690, 31.7152, -92.6717

Square

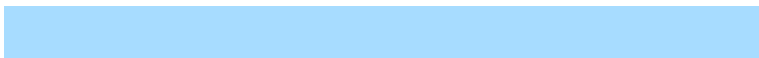
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



214.1330, -41.9706, 21.8084



189.2320, 17.6336, -102.8125



208.1430, 23.1005, -36.0824



207.7200, 1.6170, 41.4646

Rectangle

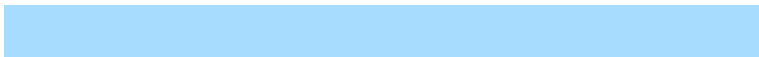
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



214.1330, -41.9706, 21.8084



204.2140, -18.3465, -42.2837



208.1430, 23.1005, -36.0824



218.6060, 17.9422, 31.9175

Sweetspot

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



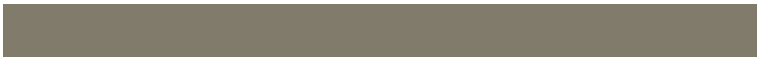
214.1330, -41.9706, 21.8084



246.7870, -13.6990, 7.2028



164.3980, -6.6052, 65.4260



122.5570, -8.1626, 4.7735



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.



214.1330, -41.9706, 21.8084



223.1910, -53.3382, 27.8965



216.5930, -43.1833, -9.2901



117.4580, -4.6628, 2.2293



142.4790, -70.2421, 36.4139



43.1590, -21.2774, 11.2616

Inverse Universe

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



153.8670, 41.9706, -21.8084



146.8090, 53.3382, -27.8965



151.4070, 43.1833, 9.2901



110.5420, 4.6628, -2.2293



41.5210, 70.2421, -36.4139



12.8410, 21.2774, -11.2616

Previews

White Background



This preview shows how the YUV color 214.1330, -41.9706, 21.8084 looks on a white background.

Color Contrast Check

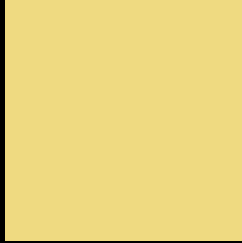
Large Text (above 18pt) WCAG AA × Fail

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 214.1330, -41.9706, 21.8084 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 214.1330, -41.9706, 21.8084 Background



This preview shows how black text looks on a background with the YUV color 214.1330, -41.9706, 21.8084.



This preview shows how white text looks on a background with the YUV color 214.1330, -41.9706, 21.8084.

21.8084.

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

214.1330, -41.9706, 21.8084

Protanopia

214.1330, -41.9706, 21.8084

Deuteranopia

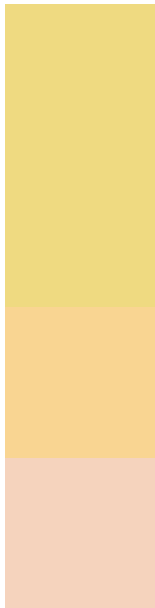
217.2990, -30.2204, 33.0638



Tritanopia

221.3820, 0.7977, 24.2210

Trichromacy



Original Color

214.1330, -41.9706, 21.8084

Protanomaly

214.1330, -41.9706, 21.8084

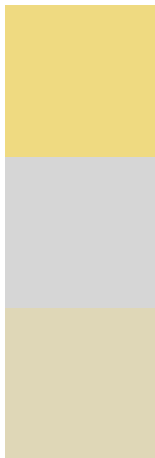
Deuteranomaly

216.1260, -34.5721, 28.8305

Tritanomaly

218.6580, -14.6214, 23.1019

Monochromacy



Original Color

214.1330, -41.9706, 21.8084

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

213.7440, -15.1568, 8.1175

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.1330, -41.9706, 21.8084 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(239, 218, 129)` looks like.

```
.text, #text, p{  
    color:rgb(239, 218, 129)  
}
```

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(239, 218, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 218, 129) }
```

Border

The CSS property to change the border of an element to YUV 214.1330, -41.9706, 21.8084 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(239, 218, 129) }
```


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

```
.border{ border-color:rgb(239, 218, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 218, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 218, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 218, 129);  
box-shadow:4px 4px 4px 4px rgb(239, 218,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 214.1330, -41.9706, 21.8084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 218, 129) }
```

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

```
.background{ background-color: rgb(239,  
218, 129) }
```

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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