

Converting Colors

YUV(239.3040, -14.4469,
13.7654)

Have a look what the booklet for
YUV(239.3040, -14.4469, 13.7654)
contains.

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Color

**YUV(239.3040, -14.4469,
13.7654)**

Conversions

Conversions Part 1

Format	Color
Hex	FFEDD2
RGB	255, 237, 210
RGB Percent	100%, 93%, 82%
CMY	0.0000, 0.0706, 0.1765
CMYK	0.00, 0.07, 0.18, 0.00
HSL	36°, 100%, 91%
HSV	36°, 18%, 100%
XYZ	83.1570, 86.4815, 73.2825
YIQ	239.3040, 19.3950, -4.5810

Conversions

Conversions Part 2

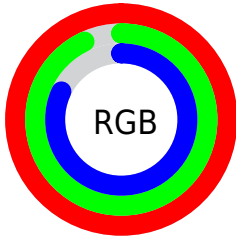
Format	Color
R _Y B	240, 255, 210
Decimal	16772562
CIE Lab	94.52, 1.85, 15.28
CIE LCh	95, 15.388, 83.112
Yxy	86.4815, 0.3423, 0.3560
Android (android.graphics.Color)	4294962642 (0xFFFFEED2)
YUV	239.3040, -14.4469, 13.7654
Hunter-Lab	92.9954, -3.1263, 18.3749

Details

The YUV color $239.3040, -14.4469, 13.7654$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $225.6960, 14.4469, -13.7654$, and the grayscale version is $239.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $183.1190, -13.8627, 13.0506$ is the 20% darker color. If you saturate the color by 10%, you get $230.4700, -22.9097, 21.5128$, and if you desaturate by 10%, it is $248.0240, -6.4208, 6.1180$.

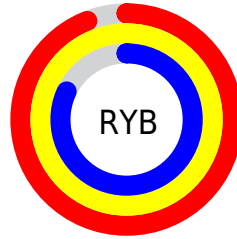
Distribution



Red (100%)

Green (93%)

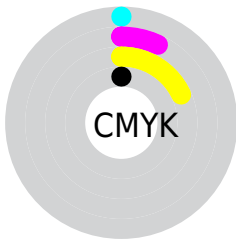
Blue (82%)



Red (94%)

Yellow (100%)

Blue (82%)

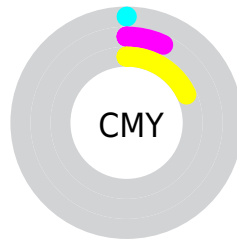


Cyan (0%)

Magenta (7%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (7%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 239.3040, -14.4469, 13.7654 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 239.3040, -14.4469, 13.7654 by changing the saturation by 10% instead.

239.3040,
-14.4469, 13.7654

239.3040,
-14.4469, 13.7654

255.0000, 0.0000,
0.0000

211.0050,
-14.2995, 13.1506

183.1190,
-13.8627, 13.0506

155.9340,
-13.2785, 12.3359

130.0480,
-12.8417, 12.2359

104.8630,
-12.2575, 11.5211

80.6780, -11.6733,
10.8064

58.0800, -11.3784,

9.5768

■ 35.8950, -10.7942,
8.8621

■ 15.3940, -7.5892,
7.5475

■ 239.3040,
-14.4469, 13.7654

■ 239.3040,
-14.4469, 13.7654

■ 230.4700,
-22.9097, 21.5128

■ 248.0240, -6.4208,
6.1180

■ 221.7500,
-30.9357, 29.1603

255.0000, 0.0000,
0.0000

■ 212.3290,
-39.1092, 37.4225

■ 203.6090,
-47.1352, 45.0699

■ 194.7750,
-55.5981, 52.8173

■ 186.0550,
-63.6241, 60.4648

■ 177.2210,
-72.0870, 68.2122

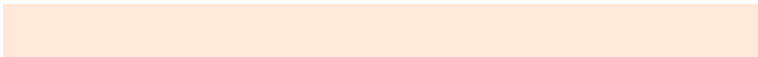
■ 167.9140,
-79.8236, 76.3744

■ 166.0560,
-81.8656, 78.0039

Harmonies

Analogous

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



237.0530, -10.3791, 15.7395



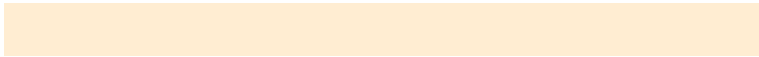
239.3040, -14.4469, 13.7654



237.6830, -12.6617, 1.1550

Triad

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



239.3040, -14.4469, 13.7654



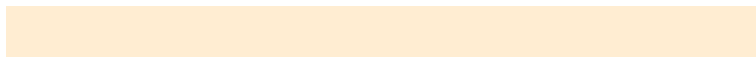
234.4740, 7.6543, -28.4797



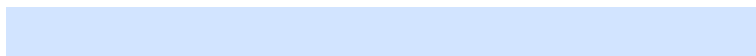
241.4990, 6.6560, 11.8404

Complementary

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



239.3040, -14.4469, 13.7654



225.6960, 14.4469, -13.7654

Split Complementary

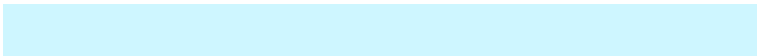
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



239.3510, 7.7150, -1.1848



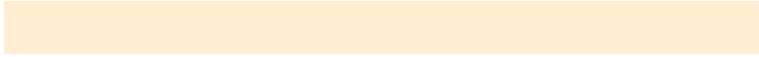
239.3040, -14.4469, 13.7654



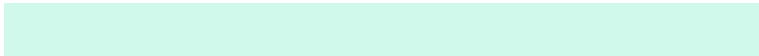
235.0660, 9.8275, -25.4909

Square

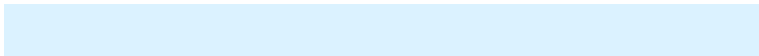
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



239.3040, -14.4469, 13.7654



234.5580, 0.2179, -23.2914



236.6050, 9.0687, -15.4396



238.3700, 2.2826, 14.5845

Rectangle

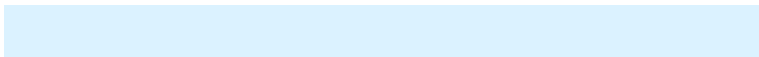
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



239.3040, -14.4469, 13.7654



236.4260, -9.5770, -8.2666



236.6050, 9.0687, -15.4396



240.5910, 7.1036, 8.2517

Sweetspot

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



239.3040, -14.4469, 13.7654



250.5830, -4.2314, 3.8737



225.5070, 1.2290, 25.8654



124.7400, -2.3368, 2.8590



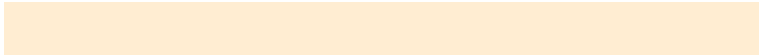
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



239.3040, -14.4469, 13.7654



236.5170, -17.5099, 16.2096



248.6740, -19.0663, 2.0399



122.9960, -3.9420, 4.3885



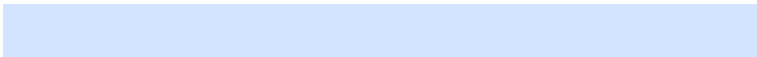
124.6140, -61.4347, 58.2205



41.4420, -20.4309, 19.7834

Inverse Universe

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



225.6960, 14.4469, -13.7654



220.0700, 17.2205, -16.7244



216.3260, 19.0663, -2.0399



119.4170, 4.2314, -3.8737



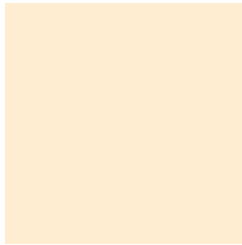
66.9730, 61.1453, -58.7353



22.5580, 20.4309, -19.7834

Previews

White Background



This preview shows how the YUV color 239.3040, -14.4469, 13.7654 looks on a white background.

Color Contrast Check

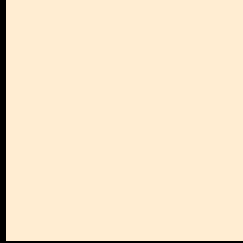
Large Text (above 18pt) WCAG AA × Fail

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 239.3040, -14.4469, 13.7654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

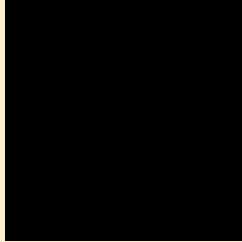
Any Text WCAG AA ✓ Pass

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 239.3040, -14.4469, 13.7654 Background



This preview shows how black text looks on a background with the YUV color 239.3040, -14.4469, 13.7654.



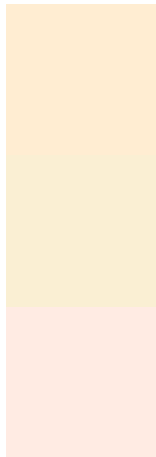
This preview shows how white text looks on a background with the YUV color 239.3040, -14.4469, 13.7654.

13.7654.

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

239.3040, -14.4469, 13.7654

Protanopia

239.0970, -13.8518, 9.5619

Deuteranopia

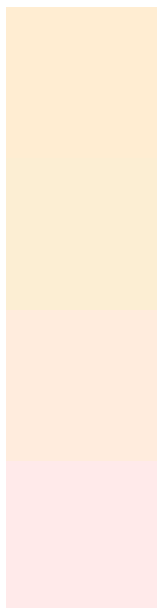
240.0680, -6.4425, 13.0954



Tritanopia

241.1740, 2.8722, 12.1254

Trichromacy



Original Color

239.3040, -14.4469, 13.7654

Protanomaly

239.1080, -13.8572, 11.3063

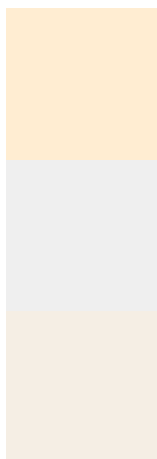
Deuteranomaly

239.9710, -9.3527, 13.1804

Tritanomaly

240.2790, -3.0955, 12.9103

Monochromacy



Original Color

239.3040, -14.4469, 13.7654

Achromatopsia

239.0000, 0.0000, 0.0000

Achromatomaly

238.9530, -5.3998, 5.3032

CSS Examples

Text

The CSS property to change the color of the text to YUV 239.3040, -14.4469, 13.7654 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, 237, 210)` looks like.

```
.text, #text, p{  
    color:rgb(255, 237, 210)  
}
```

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, 237, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 237, 210) }
```

Border

The CSS property to change the border of an element to YUV 239.3040, -14.4469, 13.7654 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, 237, 210) }
```


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

```
.border{ border-color:rgb(255, 237, 210) }
```

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

Here you see how a box with a 4 pixel rgb(255, 237, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 237, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 237, 210);  
box-shadow:4px 4px 4px 4px rgb(255, 237,  
210) }
```

Background

The CSS property to change the background color of an element to YUV 239.3040, -14.4469, 13.7654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 237, 210) }
```

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

```
.background{ background-color: rgb(255,  
237, 210) }
```

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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