

Converting Colors

YUV(239.1450, -30.1445,
8.6428)

Have a look what the booklet for
YUV(239.1450, -30.1445, 8.6428)
contains.

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Color

**YUV(239.1450, -30.1445,
8.6428)**

Conversions

Conversions Part 1

Format	Color
Hex	F9F6B2
RGB	249, 246, 178
RGB Percent	98%, 96%, 70%
CMY	0.0235, 0.0353, 0.3020
CMYK	0.00, 0.01, 0.29, 0.02
HSL	57°, 86%, 84%
HSV	57°, 29%, 98%
XYZ	80.0586, 89.2656, 55.1299
YIQ	239.1450, 23.6160, -20.5120

Conversions

Conversions Part 2

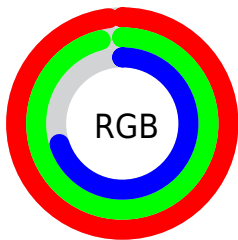
Format	Color
R_{YB}	181, 249, 178
Decimal	16381618
CIE _{Lab}	95.69, -9.23, 33.16
CIE _{LCh}	96, 34.425, 105.548
Yxy	89.2656, 0.3567, 0.3977
Android (android.graphics.Color)	4294571698 (0xFFFF9F6B2)
YUV	239.1450, -30.1445, 8.6428
Hunter-Lab	94.4805, -14.0879, 31.5403

Details

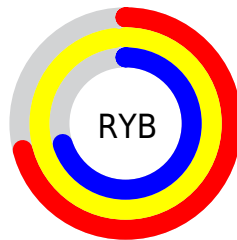
The YUV color $239.1450, -30.1445, 8.6428$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $187.8550, 30.1445, -8.6428$, and the grayscale version is $239.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.6060, -9.1728, 2.0995$, and $183.1880, -28.6867, 7.7281$ is the 20% darker color. If you saturate the color by 10%, you get $235.7080, -40.7750, 11.6571$, and if you desaturate by 10%, it is $242.5820, -19.5139, 5.6286$.

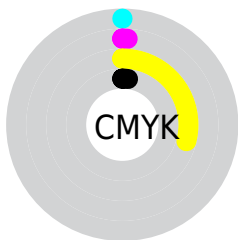
Distribution



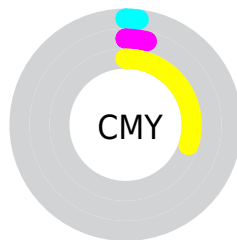
- Red (98%)
- Green (96%)
- Blue (70%)



- Red (71%)
- Yellow (98%)
- Blue (70%)



- Cyan (0%)
- Magenta (1%)
- Yellow (29%)
- Black (2%)



- Cyan (2%)
- Magenta (4%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 239.1450, -30.1445, 8.6428 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 239.1450, -30.1445, 8.6428 by changing the saturation by 10% instead.

239.1450,
-30.1445, 8.6428

239.1450,
-30.1445, 8.6428

255.0000, 0.0000,
0.0000

210.9600,
-29.5603, 7.9281

252.6060, -9.1728,
2.0995

183.1880,
-28.6867, 7.7281

156.0030,
-28.1025, 7.0134

129.9320,
-27.0815, 6.1986

104.1600,
-26.2079, 5.9987

79.8610, -26.0605,
5.3839

56.1490, -26.2025,

4.2543

■ 36.0160, -17.7559,
1.7400

■ 15.3060, -7.5459,
-6.4074

■ 239.1450,
-30.1445, 8.6428

■ 239.1450,
-30.1445, 8.6428

■ 235.7080,
-40.7750, 11.6571

■ 242.5820,
-19.5139, 5.6286

■ 232.2710,
-51.4056, 14.6713

■ 246.0190, -8.8834,
2.6143

■ 228.8340,
-62.0362, 17.6856

■ 249.4560, 1.7472,
-0.3999

■ 225.3970,
-72.6667, 20.6998

■ 250.2710, 2.3314,
-1.1147

■ 221.9600,
-83.2973, 23.7141

■ 250.8580, 2.0420,
-1.6295

■ 218.6370,
-93.4910, 26.6284

■ 251.4450, 1.7526,
-2.1443

■ 215.2000,
-104.1216, 29.6426

■ 252.0320, 1.4632,
-2.6591

■ 214.1570,
-105.5794, 30.5573

■ 252.6190, 1.1738,
-3.1739

■ 253.2060, 0.8844,
-3.6887

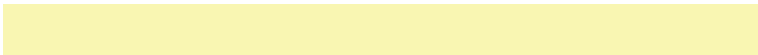
Harmonies

Analogous

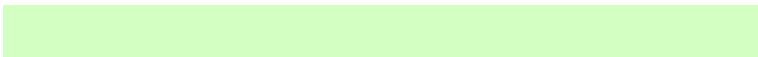
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



234.5960, -27.4088, 17.8943



239.1450, -30.1445, 8.6428



235.0040, -19.7220, -21.0515

Triad

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



239.1450, -30.1445, 8.6428



222.7080, 15.9200, -66.3959



234.4550, 10.1287, 18.0180

Complementary

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



239.1450, -30.1445, 8.6428



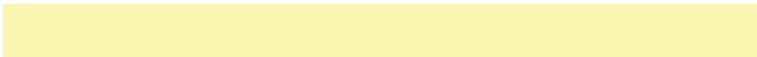
187.8550, 30.1445, -8.6428

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.



239.1510, 7.8136, 13.8996



239.1450, -30.1445, 8.6428



229.9280, 12.3605, -44.6639

Square

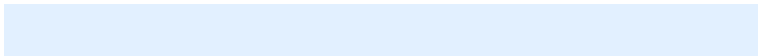
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



239.1450, -30.1445, 8.6428



222.7080, 15.9200, -66.3959



237.5240, 8.6157, -10.1065



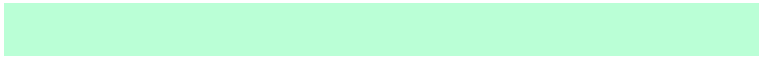
230.5620, -2.2491, 21.4321

Rectangle

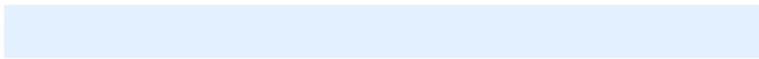
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



239.1450, -30.1445, 8.6428



229.6950, -7.7376, -38.3205



237.5240, 8.6157, -10.1065



235.6290, 9.5499, 16.9884

Sweetspot

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



239.1450, -30.1445, 8.6428



251.7910, -9.7570, 2.8143



199.6850, -8.7187, 43.2493



125.7030, -6.2626, 2.0145



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

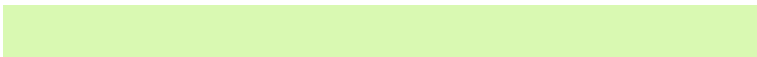
The Same Dimension uses a secret algorithm to generate beautiful new colors.



239.1450, -30.1445, 8.6428



242.7340, -36.8439, 10.7573



231.3380, -26.2956, -12.5744



122.9310, -5.3890, 1.8145



162.7580, -80.2397, 23.0142



52.8720, -26.0659, 7.1283

Inverse Universe

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



187.8550, 30.1445, -8.6428



180.2660, 36.8439, -10.7573



195.6620, 26.2956, 12.5744



114.0690, 5.3890, -1.8145



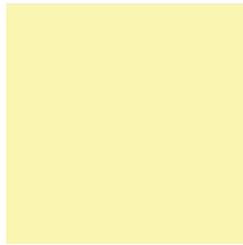
26.2420, 80.2397, -23.0142



8.7150, 25.7765, -7.6431

Previews

White Background



This preview shows how the YUV color 239.1450, -30.1445, 8.6428 looks on a white background.

Color Contrast Check

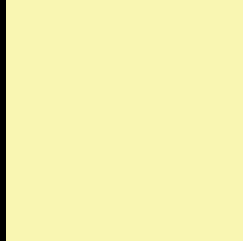
Large Text (above 18pt) WCAG AA × Fail

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 239.1450, -30.1445, 8.6428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

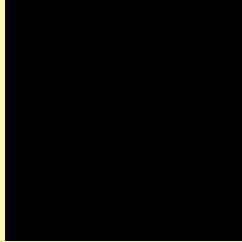
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 239.1450, -30.1445, 8.6428

Background



This preview shows how black text looks on a background with the YUV color 239.1450, -30.1445, 8.6428.



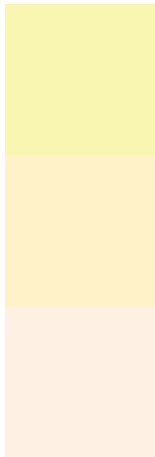
This preview shows how white text looks on a background with the YUV color 239.1450, -30.1445, 8.6428.

8.6428.

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

239.1450, -30.1445, 8.6428

Protanopia

241.2130, -19.8250, 12.0912

Deuteranopia

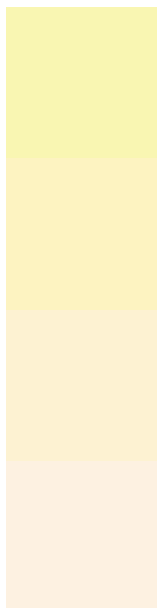
243.1170, -7.4527, 10.4214



Tritanopia

244.6790, 3.6093, 9.0515

Trichromacy



Original Color

239.1450, -30.1445, 8.6428

Protanomaly

240.2900, -23.3140, 11.1467

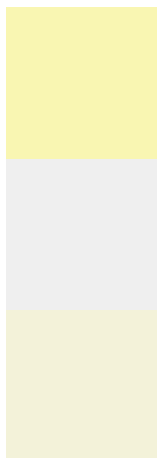
Deuteranomaly

241.6410, -15.5990, 9.9618

Tritanomaly

242.7640, -8.7577, 8.9770

Monochromacy



Original Color

239.1450, -30.1445, 8.6428

Achromatopsia

239.0000, 0.0000, 0.0000

Achromatomaly

239.4490, -11.0674, 3.1142

CSS Examples

Text

The CSS property to change the color of the text to YUV 239.1450, -30.1445, 8.6428 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(249, 246, 178)` looks like.

```
.text, #text, p{  
    color:rgb(249, 246, 178)  
}
```

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(249, 246, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 246, 178) }
```

Border

The CSS property to change the border of an element to YUV 239.1450, -30.1445, 8.6428 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(249, 246, 178) }
```


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

```
.border{ border-color:rgb(249, 246, 178) }
```

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

Here you see how a box with a 4 pixel rgb(249, 246, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 246, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 246, 178);  
box-shadow:4px 4px 4px 4px rgb(249, 246,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 239.1450, -30.1445, 8.6428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 246, 178) }
```

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

```
.background{ background-color: rgb(249,  
246, 178) }
```

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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