

Converting Colors

YUV(239.1560, -30.1499,
10.3872)

Have a look what the booklet for
YUV(239.1560, -30.1499, 10.3872)
contains.

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Color

**YUV(239.1560, -30.1499,
10.3872)**

Conversions

Conversions Part 1

Format	Color
Hex	FBF5B2
RGB	251, 245, 178
RGB Percent	98%, 96%, 70%
CMY	0.0157, 0.0392, 0.3020
CMYK	0.00, 0.02, 0.29, 0.02
HSL	55°, 90%, 84%
HSV	55°, 29%, 98%
XYZ	80.4720, 89.0284, 55.0624
YIQ	239.1560, 25.0830, -19.5650

Conversions

Conversions Part 2

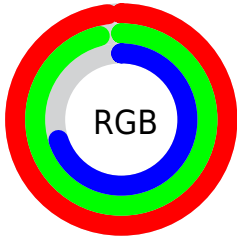
Format	Color
R_{YB}	185, 251, 178
Decimal	16512434
CIE _{Lab}	95.59, -7.99, 33.06
CIE _{LCh}	96, 34.011, 103.586
Yxy	89.0284, 0.3583, 0.3965
Android (android.graphics.Color)	4294702514 (0xFFFFBF5B2)
YUV	239.1560, -30.1499, 10.3872
Hunter-Lab	94.3549, -12.8846, 31.4487

Details

The YUV color $239.1560, -30.1499, 10.3872$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $189.8440, 30.1499, -10.3872$, 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 $183.1990, -28.6921, 9.4725$ is the 20% darker color. If you saturate the color by 10%, you get $235.1320, -40.4911, 13.9162$, and if you desaturate by 10%, it is $243.1800, -19.8087, 6.8581$.

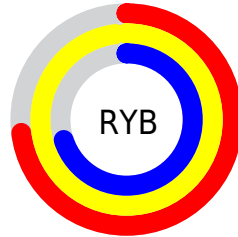
Distribution



Red (98%)

Green (96%)

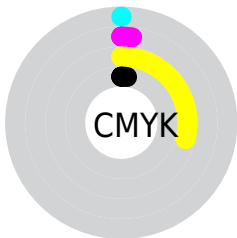
Blue (70%)



Red (73%)

Yellow (98%)

Blue (70%)

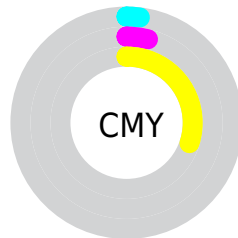


Cyan (0%)

Magenta (2%)

Yellow (29%)

Black (2%)



Cyan (2%)

Magenta (4%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 239.1560, -30.1499, 10.3872 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 239.1560, -30.1499, 10.3872 by changing the saturation by 10% instead.

239.1560,
-30.1499, 10.3872

239.1560,
-30.1499, 10.3872

255.0000, 0.0000,
0.0000

210.9710,
-29.5657, 9.6724

252.6060, -9.1728,
2.0995

183.1990,
-28.6921, 9.4725

156.0140,
-28.1079, 8.7577

129.9430,
-27.0869, 7.9430

104.1710,
-26.2133, 7.7430

79.6870, -25.4817,
6.4135

56.1600, -26.2079,

5.9987

■ 36.0270, -17.7613,
3.4843

■ 16.2030, -7.9881,
-4.5630

■ 239.1560,
-30.1499, 10.3872

■ 239.1560,
-30.1499, 10.3872

■ 235.1320,
-40.4911, 13.9162

■ 243.1800,
-19.8087, 6.8581

■ 231.1080,
-50.8322, 17.4453

■ 247.2040, -9.4676,
3.3291

■ 227.0840,
-61.1734, 20.9743

■ 251.2280, 0.8736,
-0.2000

■ 223.0600,
-71.5146, 24.5034

■ 252.6300, 1.1684,
-1.4295

■ 219.0360,
-81.8557, 28.0324

■ 253.8040, 0.5896,
-2.4591

■ 214.8980,
-92.6337, 31.6615

■ 210.8740,
-102.9749, 35.1905

■ 210.0590,
-103.5591, 35.9053

Harmonies

Analogous

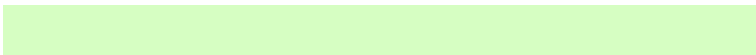
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



234.1230, -26.6826, 18.3091



239.1560, -30.1499, 10.3872



235.2000, -20.3116, -18.5924

Triad

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



239.1560, -30.1499, 10.3872



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.



239.1560, -30.1499, 10.3872



189.8440, 30.1499, -10.3872

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.



239.7380, 7.5242, 13.3848



239.1560, -30.1499, 10.3872



229.3300, 12.6553, -45.8934

Square

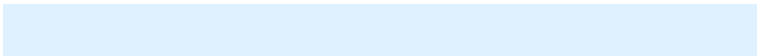
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



239.1560, -30.1499, 10.3872



223.3060, 15.6251, -65.1664



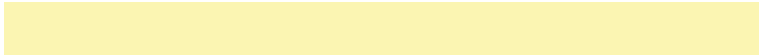
236.6270, 9.0579, -11.9509



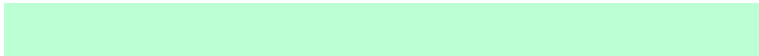
230.2030, -1.0861, 21.7470

Rectangle

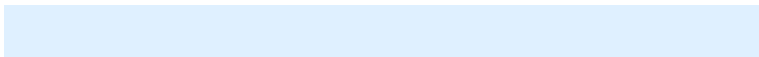
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



239.1560, -30.1499, 10.3872



230.3640, -9.0535, -36.2762



236.6270, 9.0579, -11.9509



236.2160, 9.2605, 16.4736

Sweetspot

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



239.1560, -30.1499, 10.3872



251.2040, -9.4676, 3.3291



200.5110, -8.1399, 44.2789



125.1160, -5.9732, 2.5293



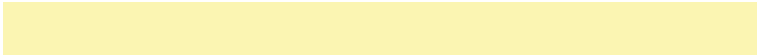
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

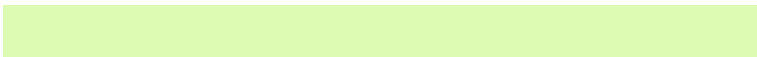
The Same Dimension uses a secret algorithm to generate beautiful new colors.



239.1560, -30.1499, 10.3872



240.7450, -36.8493, 12.5016



233.7080, -27.4640, -11.1449



122.9310, -5.3890, 1.8145



158.0620, -77.9246, 27.1326



51.1110, -25.1977, 8.6727

Inverse Universe

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



189.8440, 30.1499, -10.3872



180.2550, 36.8493, -12.5016



195.2920, 27.4640, 11.1449



114.0690, 5.3890, -1.8145



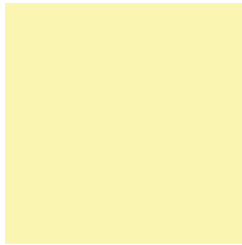
30.9380, 77.9246, -27.1326



9.8890, 25.1977, -8.6727

Previews

White Background



This preview shows how the YUV color 239.1560, -30.1499, 10.3872 looks on a white background.

Color Contrast Check

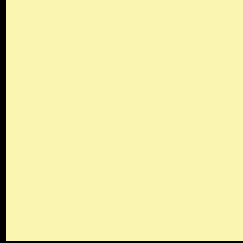
Large Text (above 18pt) WCAG AA × Fail

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 239.1560, -30.1499, 10.3872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

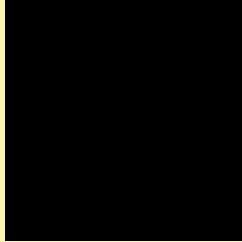
Any Text WCAG AA ✓ Pass

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 239.1560, -30.1499, 10.3872 Background



This preview shows how black text looks on a background with the YUV color 239.1560, -30.1499, 10.3872.



This preview shows how white text looks on a background with the YUV color 239.1560, -30.1499, 10.3872.

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

239.1560, -30.1499, 10.3872

Protanopia

240.9850, -20.6986, 12.2912

Deuteranopia

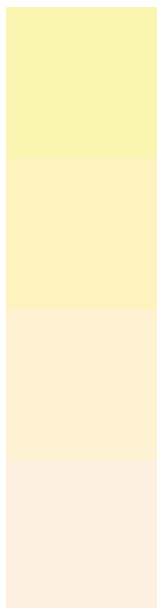
243.1170, -7.4527, 10.4214



Tritanopia

243.8640, 3.0250, 9.7663

Trichromacy



Original Color

239.1560, -30.1499, 10.3872

Protanomaly

240.3610, -24.3350, 11.9614

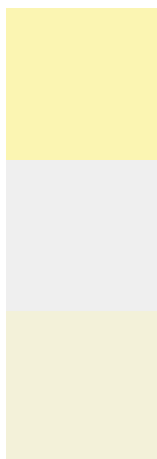
Deuteranomaly

241.9400, -15.7464, 10.5766

Tritanomaly

242.3620, -9.0525, 10.2065

Monochromacy



Original Color

239.1560, -30.1499, 10.3872

Achromatopsia

239.0000, 0.0000, 0.0000

Achromatomaly

238.8620, -10.7780, 3.6290

CSS Examples

Text

The CSS property to change the color of the text to YUV 239.1560, -30.1499, 10.3872 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(251, 245, 178)` looks like.

```
.text, #text, p{  
    color:rgb(251, 245, 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(251, 245, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 245, 178) }
```

Border

The CSS property to change the border of an element to YUV 239.1560, -30.1499, 10.3872 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(251, 245, 178) }
```


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

```
.border{ border-color:rgb(251, 245, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 245, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 245, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 245, 178);  
box-shadow:4px 4px 4px 4px rgb(251, 245,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 239.1560, -30.1499, 10.3872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 245, 178) }
```

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

```
.background{ background-color: rgb(251,  
245, 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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