

Converting Colors

YUV(229.8340, -25.0612,
11.5466)

Have a look what the booklet for
YUV(229.8340, -25.0612, 11.5466)
contains.

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Color

**YUV(229.8340, -25.0612,
11.5466)**

Conversions

Conversions Part 1

Format	Color
Hex	F3E9B3
RGB	243, 233, 179
RGB Percent	95%, 91%, 70%
CMY	0.0471, 0.0863, 0.2980
CMYK	0.00, 0.04, 0.26, 0.05
HSL	51°, 73%, 83%
HSV	51°, 26%, 95%
XYZ	74.2377, 80.5872, 54.2900
YIQ	229.8340, 23.2940, -14.6740

Conversions

Conversions Part 2

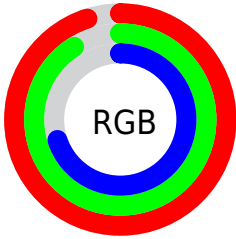
Format	Color
R _Y B	191, 243, 179
Decimal	15985075
CIE Lab	91.95, -4.82, 27.52
CIE LCh	92, 27.944, 99.942
Yxy	80.5872, 0.3550, 0.3854
Android (android.graphics.Color)	4294175155 (0xFFFF3E9B3)
YUV	229.8340, -25.0612, 11.5466
Hunter-Lab	89.7704, -9.4833, 26.9828

Details

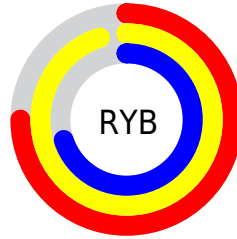
The YUV color $229.8340, -25.0612, 11.5466$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $192.1660, 25.0612, -11.5466$, and the grayscale version is $230.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.7200, -8.7360, 1.9996$, and $173.8770, -23.6034, 10.6319$ is the 20% darker color. If you saturate the color by 10%, you get $224.7500, -34.3867, 16.0053$, and if you desaturate by 10%, it is $234.9180, -15.7356, 7.0879$.

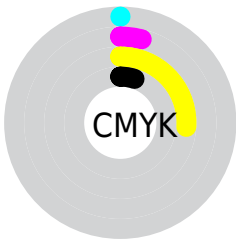
Distribution



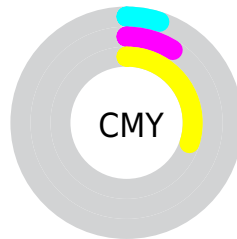
- Red (95%)
- Green (91%)
- Blue (70%)



- Red (75%)
- Yellow (95%)
- Blue (70%)



- Cyan (0%)
- Magenta (4%)
- Yellow (26%)
- Black (5%)



- Cyan (5%)
- Magenta (9%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 229.8340, -25.0612, 11.5466 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 229.8340, -25.0612, 11.5466 by changing the saturation by 10% instead.

■ 229.8340,
-25.0612, 11.5466

■ 229.8340,
-25.0612, 11.5466

255.0000, 0.0000,
0.0000

■ 201.6490,
-24.4770, 10.8318

■ 252.7200, -8.7360,
1.9996

■ 173.8770,
-23.6034, 10.6319

■ 147.6920,
-23.0192, 9.9171

■ 121.5070,
-22.4350, 9.2024

■ 96.4360, -21.4139,
8.3876

■ 72.2510, -20.8297,
7.6729

■ 49.5390, -20.9717,

6.5433

■ 29.8360, -14.7091,
4.5288

■ 6.4570, -3.1833,
-5.6628

■ 229.8340,
-25.0612, 11.5466

■ 229.8340,
-25.0612, 11.5466

■ 224.7500,
-34.3867, 16.0053

■ 234.9180,
-15.7356, 7.0879

■ 219.5520,
-44.1491, 20.5639

■ 240.1160, -5.9732,
2.5293

■ 215.0550,
-53.7641, 24.5078

■ 244.6130, 3.6418,
-1.4146

■ 209.9710,
-63.0897, 28.9664

■ 247.3030, 3.7946,
-3.7737

■ 204.8870,
-72.4153, 33.4251

■ 249.6510, 2.6371,
-5.8329

■ 199.6890,
-82.1777, 37.9837

■ 251.4120, 1.7689,
-7.3773

■ 194.6050,
-91.5033, 42.4424

■ 192.9920,
-95.1451, 43.8570

Harmonies

Analogous

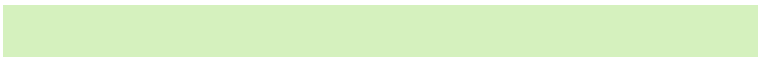
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



228.4810, -22.9151, 23.2572



229.8340, -25.0612, 11.5466



226.8140, -18.1493, -12.1149

Triad

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



229.8340, -25.0612, 11.5466



219.8280, 17.3398, -55.1002



231.0640, 9.8284, 20.9919

Complementary

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



229.8340, -25.0612, 11.5466



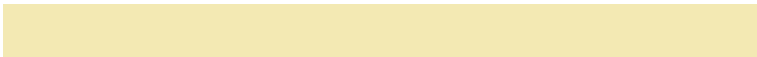
192.1660, 25.0612, -11.5466

Split Complementary

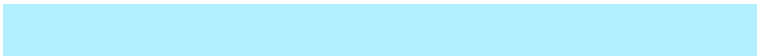
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



233.5360, 10.5818, 12.6849



229.8340, -25.0612, 11.5466



223.1720, 15.6912, -39.6158

Square

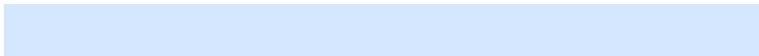
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



229.8340, -25.0612, 11.5466



220.4880, 9.6194, -52.1710



228.0550, 13.2839, -14.0802



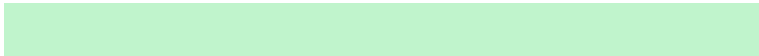
226.8120, -1.3863, 24.7209

Rectangle

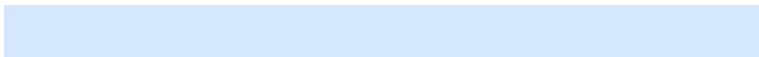
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



229.8340, -25.0612, 11.5466



223.8920, -9.8068, -27.9693



228.0550, 13.2839, -14.0802



232.6940, 10.9969, 19.5624

Sweetspot

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



229.8340, -25.0612, 11.5466



250.9590, -7.8678, 3.5440



199.3900, -4.6293, 38.2460



125.3440, -5.0996, 2.3293



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.



229.8340, -25.0612, 11.5466



238.0210, -32.0554, 14.8906



229.4250, -24.8595, -6.5117



119.4580, -4.6628, 2.2293



147.7730, -72.8521, 33.5251



46.4040, -22.8772, 11.0467

Inverse Universe

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



192.1660, 25.0612, -11.5466



189.9790, 32.0554, -14.8906



192.5750, 24.8595, 6.5117



112.5420, 4.6628, -2.2293



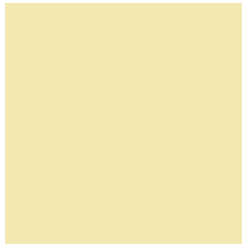
38.2270, 72.8521, -33.5251



12.0090, 23.1666, -10.5319

Previews

White Background



This preview shows how the YUV color 229.8340, -25.0612, 11.5466 looks on a white background.

Color Contrast Check

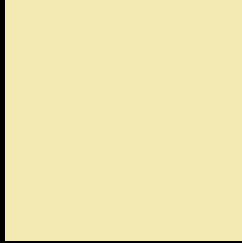
Large Text (above 18pt) WCAG AA × Fail

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 229.8340, -25.0612, 11.5466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

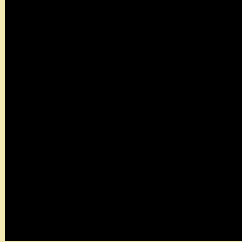
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

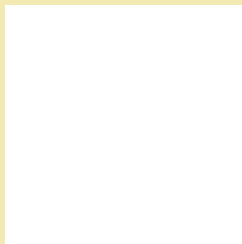
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 229.8340, -25.0612, 11.5466

Background



This preview shows how black text looks on a background with the YUV color 229.8340, -25.0612, 11.5466.



This preview shows how white text looks on a background with the YUV color 229.8340, -25.0612, 11.5466.

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

229.8340, -25.0612, 11.5466

Protanopia

230.6280, -25.9456, 15.2352

Deuteranopia

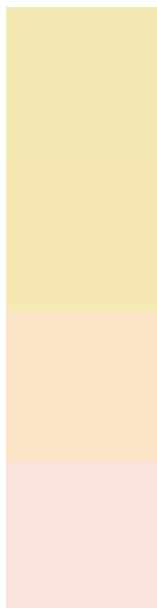
232.8640, -13.7370, 19.4133



Tritanopia

234.7120, 3.5930, 14.2846

Trichromacy



Original Color

229.8340, -25.0612, 11.5466

Protanomaly

230.0300, -25.6508, 14.0057

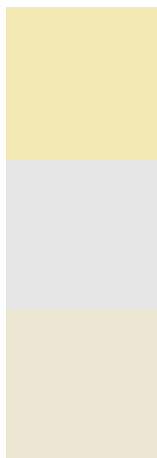
Deuteranomaly

231.8160, -17.6573, 16.8244

Tritanomaly

232.9540, -6.8793, 13.1953

Monochromacy



Original Color

229.8340, -25.0612, 11.5466

Achromatopsia

230.0000, 0.0000, 0.0000

Achromatomaly

229.9160, -9.3256, 4.4587

CSS Examples

Text

The CSS property to change the color of the text to YUV 229.8340, -25.0612, 11.5466 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(243, 233, 179)` looks like.

```
.text, #text, p{  
    color:rgb(243, 233, 179)  
}
```

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(243, 233, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 233, 179) }
```

Border

The CSS property to change the border of an element to YUV 229.8340, -25.0612, 11.5466 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(243, 233, 179) }
```


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

```
.border{ border-color:rgb(243, 233, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 233, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 233, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 233, 179); box-shadow:4px 4px 4px 4px rgb(243, 233, 179) }
```

Background

The CSS property to change the background color of an element to YUV 229.8340, -25.0612, 11.5466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 233, 179) }
```

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

```
.background{ background-color: rgb(243,  
233, 179) }
```

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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