

Converting Colors

YUV(219.8340, -25.0612,
11.5466)

Have a look what the booklet for
YUV(219.8340, -25.0612, 11.5466)
contains.

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Color

**YUV(219.8340, -25.0612,
11.5466)**

Conversions

Conversions Part 1

Format	Color
Hex	E9DFA9
RGB	233, 223, 169
RGB Percent	91%, 87%, 66%
CMY	0.0863, 0.1255, 0.3373
CMYK	0.00, 0.04, 0.27, 0.09
HSL	51°, 59%, 79%
HSV	51°, 27%, 91%
XYZ	67.1534, 72.9636, 48.0801
YIQ	219.8340, 23.2940, -14.6740

Conversions

Conversions Part 2

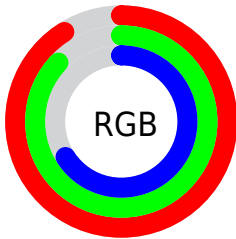
Format	Color
R _Y B	181, 233, 169
Decimal	15327145
CIE Lab	88.43, -4.80, 27.75
CIE LCh	88, 28.165, 99.818
Yxy	72.9636, 0.3568, 0.3877
Android (android.graphics.Color)	4293517225 (0xFFE9DFA9)
YUV	219.8340, -25.0612, 11.5466
Hunter-Lab	85.4187, -9.1519, 26.4202

Details

The YUV color $219.8340, -25.0612, 11.5466$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $182.1660, 25.0612, -11.5466$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.5800, -13.1039, 2.9993$, and $164.7630, -24.0402, 10.7318$ is the 20% darker color. If you saturate the color by 10%, you get $214.8640, -33.9500, 15.9053$, and if you desaturate by 10%, it is $224.8040, -16.1724, 7.1879$.

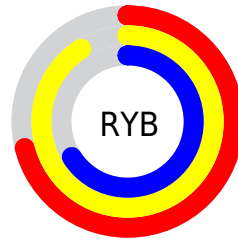
Distribution



Red (91%)

Green (87%)

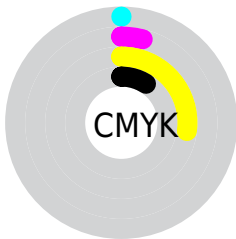
Blue (66%)



Red (71%)

Yellow (91%)

Blue (66%)

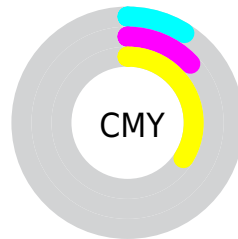


Cyan (0%)

Magenta (4%)

Yellow (27%)

Black (9%)



Cyan (9%)

Magenta (13%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.8340, -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 219.8340, -25.0612, 11.5466 by changing the saturation by 10% instead.

■ 219.8340,
-25.0612, 11.5466

■ 219.8340,
-25.0612, 11.5466

■ 255.0000, 0.0000,
0.0000

■ 191.6490,
-24.4770, 10.8318

■ 251.5800,
-13.1039, 2.9993

■ 164.7630,
-24.0402, 10.7318

■ 254.7720, -0.8736,
0.2000

■ 138.3930,
-22.8717, 9.3023

■ 112.5070,
-22.4350, 9.2024

■ 88.0230, -21.7033,
7.8728

■ 64.2510, -20.8297,
7.6729

■ 41.9520, -20.6823,

7.0581

■ 23.0360, -11.3567,
2.5994

■ 0.0000, 0.0000,
0.0000

■ 219.8340,
-25.0612, 11.5466

■ 219.8340,
-25.0612, 11.5466

■ 214.8640,
-33.9500, 15.9053

■ 224.8040,
-16.1724, 7.1879

■ 210.3670,
-43.5649, 19.8491

■ 229.3010, -6.5574,
3.2440

■ 205.3970,
-52.4537, 24.2078

■ 234.2710, 2.3314,
-1.1147

■ 200.4270,
-61.3425, 28.5665

■ 238.4430, 8.1626,
-4.7735

■ 196.0440,
-70.5207, 32.4104

■ 240.2040, 7.2944,
-6.3179

■ 190.9600,
-79.8463, 36.8691

■ 242.5520, 6.1369,
-8.3771

■ 186.5770,
-89.0245, 40.7130

■ 244.3130, 5.2687,
-9.9215

■ 185.3060,
-91.3559, 41.8276

■ 246.6610, 4.1111,
-11.9807

■ 248.4220, 3.2430,
-13.5251

Harmonies

Analogous

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



221.4710, -24.3892, 29.4049



219.8340, -25.0612, 11.5466



216.8140, -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.



219.8340, -25.0612, 11.5466



210.6690, 21.8552, -56.7147



224.0540, 8.3544, 27.1396

Complementary

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



219.8340, -25.0612, 11.5466



182.1660, 25.0612, -11.5466

Split Complementary

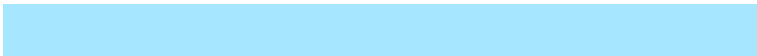
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



224.3770, 15.0971, 11.0704



219.8340, -25.0612, 11.5466



214.0130, 20.2066, -41.2304

Square

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



219.8340, -25.0612, 11.5466



210.1890, 9.7668, -52.7858



219.1950, 17.6519, -15.0800



219.8020, -2.8604, 30.8686

Rectangle

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



219.8340, -25.0612, 11.5466



213.8920, -9.8068, -27.9693



219.1950, 17.6519, -15.0800



226.1400, 11.2700, 25.3102

Sweetspot

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



219.8340, -25.0612, 11.5466



250.9590, -7.8678, 3.5440



189.3900, -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.



219.8340, -25.0612, 11.5466



237.7930, -32.9289, 15.0905



219.4250, -24.8595, -6.5117



114.5720, -4.2260, 2.1294



143.9300, -70.9575, 32.5104



42.5610, -20.9826, 10.0320

Inverse Universe

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



182.1660, 25.0612, -11.5466



188.2070, 32.9289, -15.0905



182.5750, 24.8595, 6.5117



107.8410, 4.5154, -1.6146



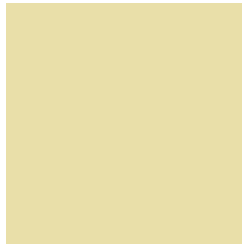
37.0700, 70.9575, -32.5104



10.8520, 21.2720, -9.5172

Previews

White Background



This preview shows how the YUV color 219.8340, -25.0612, 11.5466 looks on a white background.

Color Contrast Check

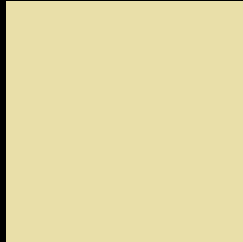
Large Text (above 18pt) WCAG AA × Fail

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 219.8340, -25.0612, 11.5466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

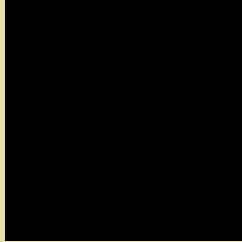
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 219.8340, -25.0612, 11.5466

Background



This preview shows how black text looks on a background with the YUV color 219.8340, -25.0612, 11.5466.



This preview shows how white text looks on a background with the YUV color 219.8340, -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

219.8340, -25.0612, 11.5466

Protanopia

220.3290, -25.7982, 14.6205

Deuteranopia

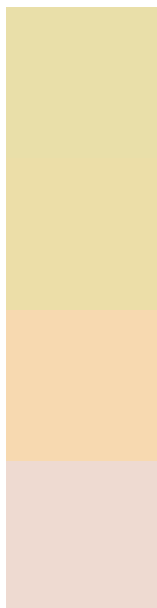
222.3830, -20.8948, 28.6051



Tritanopia

224.7120, 3.5930, 14.2846

Trichromacy



Original Color

219.8340, -25.0612, 11.5466

Protanomaly

220.0300, -25.6508, 14.0057

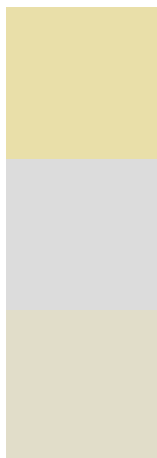
Deuteranomaly

221.2960, -22.3309, 22.5424

Tritanomaly

222.9540, -6.8793, 13.1953

Monochromacy



Original Color

219.8340, -25.0612, 11.5466

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

219.9160, -9.3256, 4.4587

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.8340, -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(233, 223, 169)` looks like.

```
.text, #text, p{  
    color:rgb(233, 223, 169)  
}
```

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(233, 223, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 223, 169) }
```

Border

The CSS property to change the border of an element to YUV 219.8340, -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(233, 223, 169) }
```


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

```
.border{ border-color:rgb(233, 223, 169) }
```

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

Here you see how a box with a 4 pixel rgb(233, 223, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 223, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 223, 169);  
box-shadow:4px 4px 4px 4px rgb(233, 223,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 219.8340, -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(233, 223, 169) }
```

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

```
.background{ background-color: rgb(233,  
223, 169) }
```

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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