

Converting Colors

YUV(241.0400, -27.6277,
-5.2971)

Have a look what the booklet for
YUV(241.0400, -27.6277, -5.2971)
contains.

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Color

**YUV(241.0400, -27.6277,
-5.2971)**

Conversions

Conversions Part 1

Format	Color
Hex	EBFFB9
RGB	235, 255, 185
RGB Percent	92%, 100%, 73%
CMY	0.0784, 0.0000, 0.2745
CMYK	0.08, 0.00, 0.27, 0.00
HSL	77°, 100%, 86%
HSV	77°, 27%, 100%
XYZ	78.7779, 92.6850, 59.6369
YIQ	241.0400, 10.5500, -26.0100

Conversions

Conversions Part 2

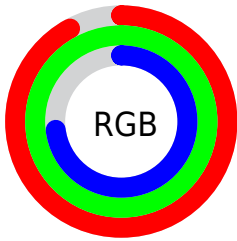
Format	Color
RYB	185, 255, 205
Decimal	15466425
CIELab	97.10, -17.83, 31.36
CIELCh	97, 36.076, 119.618
Yxy	92.6850, 0.3409, 0.4011
Android (android.graphics.Color)	4293656505 (0xFFEBFFB9)
YUV	241.0400, -27.6277, -5.2971
Hunter-Lab	96.2730, -22.4155, 30.6636

Details

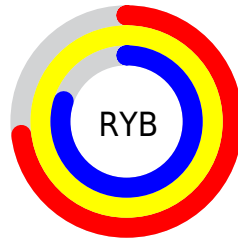
The YUV color $241.0400, -27.6277, -5.2971$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $198.9600, 27.6277, 5.2971$, and the grayscale version is $241.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.4040, -6.1152, 1.3997$, and $184.6810, -26.4647, -4.9822$ is the 20% darker color. If you saturate the color by 10%, you get $236.0970, -37.5158, -7.1011$, and if you desaturate by 10%, it is $246.0970, -17.3028, -3.5931$.

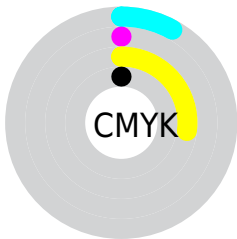
Distribution



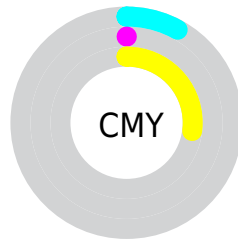
- Red (92%)
- Green (100%)
- Blue (73%)



- Red (73%)
- Yellow (100%)
- Blue (80%)



- Cyan (8%)
- Magenta (0%)
- Yellow (27%)
- Black (0%)



- Cyan (8%)
- Magenta (0%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 241.0400, -27.6277, -5.2971 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 241.0400, -27.6277, -5.2971 by changing the saturation by 10% instead.

■ 241.0400,
-27.6277, -5.2971

■ 241.0400,
-27.6277, -5.2971

255.0000, 0.0000,
0.0000

■ 212.2680,
-26.7541, -5.4970

■ 253.4040, -6.1152,
1.3997

■ 184.6810,
-26.4647, -4.9822

■ 157.6100,
-25.4437, -5.7970

■ 131.1370,
-24.7175, -5.3821

■ 105.9520,
-24.1333, -6.0969

■ 81.1800, -23.2597,
-6.2969

■ 57.4790, -23.4071,

-5.6821

■ 36.8470, -18.1656,
-6.8818

■ 16.4360, -8.1029,
-14.4144

■ 241.0400,
-27.6277, -5.2971

■ 241.0400,
-27.6277, -5.2971

■ 236.0970,
-37.5158, -7.1011

■ 246.0970,
-17.3028, -3.5931

■ 230.7410,
-47.6933, -9.4199

■ 251.3390, -7.5621,
-1.1743

■ 225.6840,
-58.0182, -11.1239

255.0000, 0.0000,
0.0000

■ 220.7410,
-67.9063, -12.9279

■ 215.6840,
-78.2312, -14.6319

■ 210.4420,
-87.9719, -17.0506

■ 205.4990,
-97.8600, -18.8546

■ 204.1030,
-100.6228, -19.3843

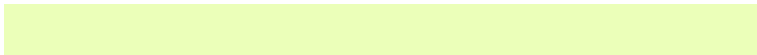
Harmonies

Analogous

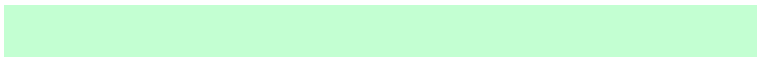
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



239.6510, -30.8869, 13.4611



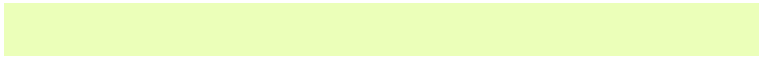
241.0400, -27.6277, -5.2971



231.9300, -10.8115, -32.3876

Triad

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



241.0400, -27.6277, -5.2971



225.6980, 14.4459, -60.2481



234.2440, 6.7817, 18.2030

Complementary

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



241.0400, -27.6277, -5.2971



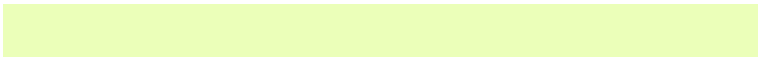
198.9600, 27.6277, 5.2971

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.



238.5640, 8.1029, 14.4144



241.0400, -27.6277, -5.2971



236.2180, 9.2595, -30.0092

Square

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



241.0400, -27.6277, -5.2971



220.3160, 17.0992, -71.3141



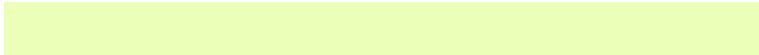
243.8250, 5.5093, 6.2925



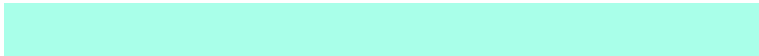
231.5420, -8.6482, 20.5727

Rectangle

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



241.0400, -27.6277, -5.2971



226.7780, 3.0674, -50.6713



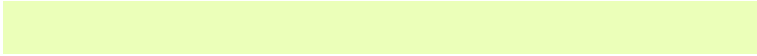
243.8250, 5.5093, 6.2925



235.6290, 9.5499, 16.9884

Sweetspot

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



241.0400, -27.6277, -5.2971



250.9260, -7.8515, -1.6891



217.6700, -16.1063, 32.7384



125.3220, -5.0887, -1.1594



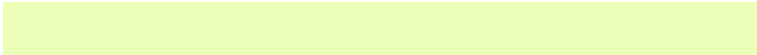
0.0000, 0.0000, 0.0000



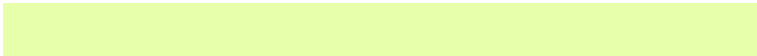
128.0000, 0.0000, 0.0000

Same Dimension

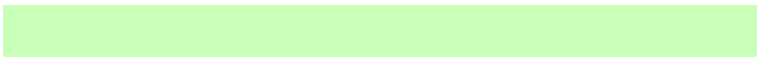
The Same Dimension uses a secret algorithm to generate beautiful new colors.



241.0400, -27.6277, -5.2971



238.2480, -33.1533, -6.3565



230.5750, -22.4685, -26.8143



125.3220, -5.0887, -1.1594



153.0800, -75.4684, -14.1022



51.3220, -25.3017, -4.6674

Inverse Universe

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



198.9600, 27.6277, 5.2971



187.7520, 33.1533, 6.3565



209.4250, 22.4685, 26.8143



117.3790, 5.2362, 0.5446



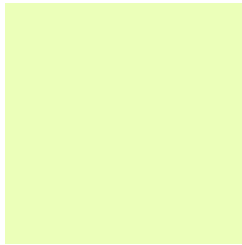
38.2190, 75.3210, 14.7169



12.6780, 25.3017, 4.6674

Previews

White Background



This preview shows how the YUV color 241.0400, -27.6277, -5.2971 looks on a white background.

Color Contrast Check

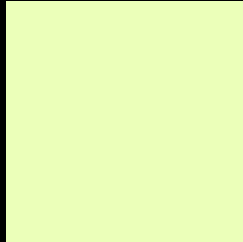
Large Text (above 18pt) WCAG AA × Fail

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 241.0400, -27.6277, -5.2971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

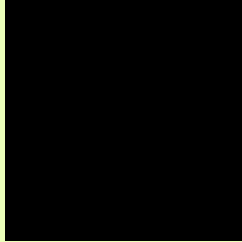
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

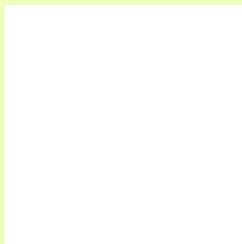
Any Text WCAG AAA ✓ Pass

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

YUV 241.0400, -27.6277, -5.2971 Background



This preview shows how black text looks on a background with the YUV color 241.0400, -27.6277, -5.2971.



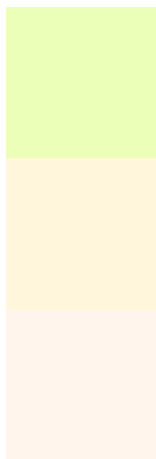
This preview shows how white text looks on a background with the YUV color 241.0400, -27.6277, -5.2971.

-5.2971.

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

241.0400, -27.6277, -5.2971

Protanopia

245.6130, -13.1202, 8.2324

Deuteranopia

247.0780, -4.9685, 6.9476

Tritanopia

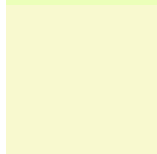
247.0260, 3.9312, -0.8998

Trichromacy



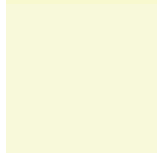
Original Color

241.0400, -27.6277, -5.2971



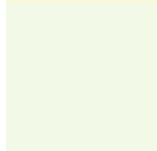
Protanomaly

243.9130, -18.1981, 3.5843



Deuteranomaly

245.1670, -13.3933, 2.4845



Tritanomaly

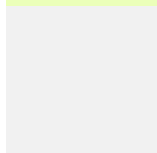
244.7410, -7.2673, -2.4039

Monochromacy



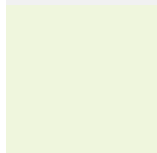
Original Color

241.0400, -27.6277, -5.2971



Achromatopsia

241.0000, 0.0000, 0.0000



Achromatomaly

241.0570, -9.8881, -1.8040

CSS Examples

Text

The CSS property to change the color of the text to YUV 241.0400, -27.6277, -5.2971 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(235, 255, 185)` looks like.

```
.text, #text, p{  
    color:rgb(235, 255, 185)  
}
```

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(235, 255, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 255, 185) }
```

Border

The CSS property to change the border of an element to YUV 241.0400, -27.6277, -5.2971 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(235, 255, 185) }
```


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

```
.border{ border-color:rgb(235, 255, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 255, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 255, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 255, 185);  
box-shadow:4px 4px 4px 4px rgb(235, 255,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 241.0400, -27.6277, -5.2971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 255, 185) }
```

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

```
.background{ background-color: rgb(235,  
255, 185) }
```

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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