

Converting Colors

YUV(241.5900, -11.6299,
-3.1484)

Have a look what the booklet for
YUV(241.5900, -11.6299, -3.1484)
contains.

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Color

**YUV(241.5900, -11.6299,
-3.1484)**

Conversions

Conversions Part 1

Format	Color
Hex	EEF8DA
RGB	238, 248, 218
RGB Percent	93%, 97%, 85%
CMY	0.0667, 0.0275, 0.1451
CMYK	0.04, 0.00, 0.12, 0.03
HSL	80°, 68%, 91%
HSV	80°, 12%, 97%
XYZ	81.4822, 90.3739, 79.4790
YIQ	241.5900, 3.6700, -11.4500

Conversions

Conversions Part 2

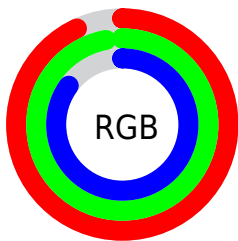
Format	Color
R _Y B	218, 248, 228
Decimal	15661274
CIE Lab	96.15, -8.43, 13.29
CIE LCh	96, 15.735, 122.391
Yxy	90.3739, 0.3242, 0.3596
Android (android.graphics.Color)	4293851354 (0xFFEEF8DA)
YUV	241.5900, -11.6299, -3.1484
Hunter-Lab	95.0652, -13.3683, 16.9764

Details

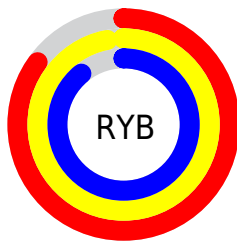
The YUV color $241.5900, -11.6299, -3.1484$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $224.4100, 11.6299, 3.1484$, and the grayscale version is $242.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $185.7040, -11.1931, -3.2484$ is the 20% darker color. If you saturate the color by 10%, you get $236.3480, -21.3706, -5.5672$, and if you desaturate by 10%, it is $246.8320, -1.8892, -0.7297$.

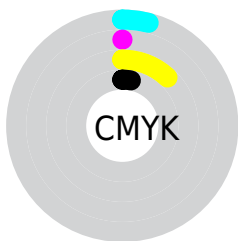
Distribution



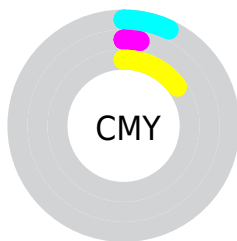
- Red (93%)
- Green (97%)
- Blue (85%)



- Red (85%)
- Yellow (97%)
- Blue (89%)



- Cyan (4%)
- Magenta (0%)
- Yellow (12%)
- Black (3%)



- Cyan (7%)
- Magenta (3%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 241.5900, -11.6299, -3.1484 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 241.5900, -11.6299, -3.1484 by changing the saturation by 10% instead.

241.5900,
-11.6299, -3.1484

241.5900,
-11.6299, -3.1484

255.0000, 0.0000,
0.0000

213.0030,
-11.3405, -2.6336

185.7040,
-11.1931, -3.2484

158.8180,
-10.7563, -3.3484

132.2310,
-10.4669, -2.8336

107.3450,
-10.0301, -2.9336

82.8720, -9.3039,
-2.5187

59.5730, -9.1565,

-3.1335

■ 38.1000, -8.4303,
-2.7187

■ 17.0890, -8.4249,
-4.4631

■ 241.5900,
-11.6299, -3.1484

■ 241.5900,
-11.6299, -3.1484

■ 236.3480,
-21.3706, -5.5672

■ 246.8320, -1.8892,
-0.7297

■ 230.8070,
-30.9639, -8.6007

■ 250.8910, 2.0257,
3.6036

■ 225.6790,
-40.2677, -11.1195

■ 220.4370,
-50.0084, -13.5382

■ 215.1950,
-59.7491, -15.9570

■ 209.6540,
-69.3424, -18.9906

■ 204.4120,
-79.0831, -21.4093

■ 199.2840,
-88.3870, -23.9281

■ 194.9110,
-96.0911, -26.2319

Harmonies

Analogous

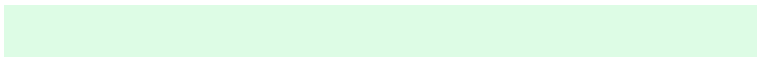
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



243.2820, -14.4360, 10.2767



241.5900, -11.6299, -3.1484



240.1090, -5.4767, -16.7586

Triad

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



241.5900, -11.6299, -3.1484



238.9200, 7.9274, -22.7318



241.3050, 0.8356, 12.0105

Complementary

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



241.5900, -11.6299, -3.1484



224.4100, 11.6299, 3.1484

Split Complementary

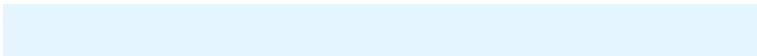
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



243.2600, 5.7878, 10.2960



241.5900, -11.6299, -3.1484



241.3560, 6.7265, -10.8362

Square

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



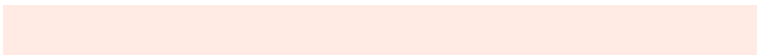
241.5900, -11.6299, -3.1484



238.2890, 8.2385, -29.1945



244.4010, 5.2253, 4.0333



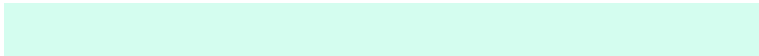
240.1820, -6.0057, 12.9954

Rectangle

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



241.5900, -11.6299, -3.1484



239.1450, -0.0715, -23.8062



244.4010, 5.2253, 4.0333



241.8750, 3.0196, 11.5106

Sweetspot

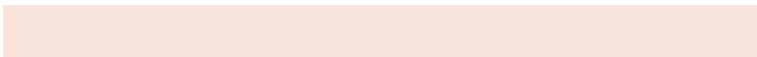
The Sweet Spot groups the original color and five complimentary colors.



241.5900, -11.6299, -3.1484



252.9630, -3.9258, -0.8446



232.8400, -7.3161, 13.2953



126.3050, -2.6154, -1.1445



0.0000, 0.0000, 0.0000



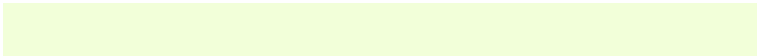
128.0000, 0.0000, 0.0000

Same Dimension

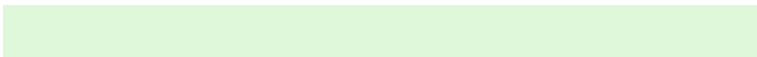
The Same Dimension uses a secret algorithm to generate beautiful new colors.



241.5900, -11.6299, -3.1484



246.7810, -14.6820, -4.1929



237.4040, -9.5662, -11.7553



122.3220, -5.0887, -1.1594



148.6170, -73.2682, -19.8351



48.0660, -23.6965, -6.1969

Inverse Universe

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



224.4100, 11.6299, 3.1484



224.9200, 14.8294, 3.5782



228.8950, 9.4188, 12.3701



114.9770, 4.9413, 1.7742



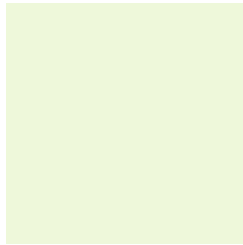
40.3830, 73.2682, 19.8351



12.9340, 23.6965, 6.1969

Previews

White Background



This preview shows how the YUV color 241.5900, -11.6299, -3.1484 looks on a white background.

Color Contrast Check

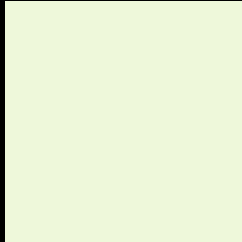
Large Text (above 18pt) WCAG AA × Fail

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 241.5900, -11.6299, -3.1484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

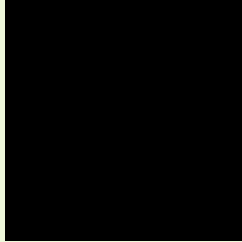
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

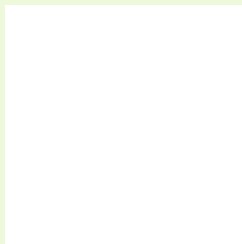
Any Text WCAG AAA ✓ Pass

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

YUV 241.5900, -11.6299, -3.1484 Background



This preview shows how black text looks on a background with the YUV color 241.5900, -11.6299, -3.1484.



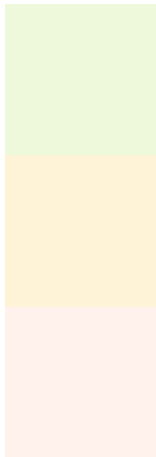
This preview shows how white text looks on a background with the YUV color 241.5900, -11.6299, -3.1484.

-3.1484.

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

241.5900, -11.6299, -3.1484

Protanopia

243.3960, -13.9992, 10.1767

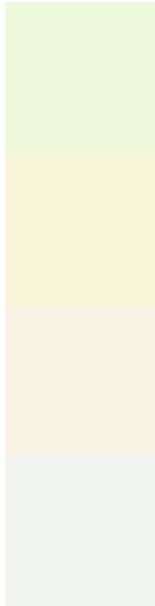
Deuteranopia

244.6160, -4.2477, 9.1068

Tritanopia

244.6670, 5.0942, -0.5850

Trichromacy



Original Color

241.5900, -11.6299, -3.1484

Protanomaly

242.8900, -13.2568, 5.3585

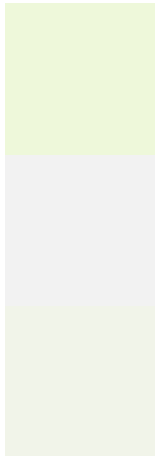
Deuteranomaly

243.7850, -7.2890, 4.5736

Tritanomaly

243.7610, -0.8682, -1.5444

Monochromacy



Original Color

241.5900, -11.6299, -3.1484

Achromatopsia

242.0000, 0.0000, 0.0000

Achromatomaly

241.8490, -4.3626, -0.7446

CSS Examples

Text

The CSS property to change the color of the text to YUV 241.5900, -11.6299, -3.1484 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(238, 248, 218)` looks like.

```
.text, #text, p{  
    color:rgb(238, 248, 218)  
}
```

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(238, 248, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 248, 218) }
```

Border

The CSS property to change the border of an element to YUV 241.5900, -11.6299, -3.1484 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(238, 248, 218) }
```


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

```
.border{ border-color:rgb(238, 248, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 248, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 248, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 248, 218);  
box-shadow:4px 4px 4px 4px rgb(238, 248,  
218) }
```

Background

The CSS property to change the background color of an element to YUV 241.5900, -11.6299, -3.1484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 248, 218) }
```

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

```
.background{ background-color: rgb(238,  
248, 218) }
```

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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