

Converting Colors

YUV(241.4690, -8.1192, -9.1813)

Have a look what the booklet for
YUV(241.4690, -8.1192, -9.1813)
contains.

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Color

**YUV(241.4690, -8.1192,
-9.1813)**

Conversions

Conversions Part 1

Format	Color
Hex	E7FAE1
RGB	231, 250, 225
RGB Percent	91%, 98%, 88%
CMY	0.0941, 0.0196, 0.1176
CMYK	0.08, 0.00, 0.10, 0.02
HSL	106°, 71%, 93%
HSV	106°, 10%, 98%
XYZ	80.7312, 90.7964, 84.5046
YIQ	241.4690, -3.2990, -11.8030

Conversions

Conversions Part 2

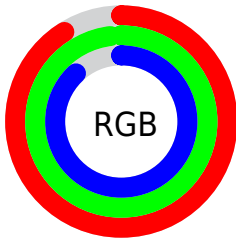
Format	Color
R _Y B	225, 250, 244
Decimal	15203041
CIE Lab	96.33, -10.65, 9.87
CIE LCh	96, 14.516, 137.165
Yxy	90.7964, 0.3153, 0.3546
Android (android.graphics.Color)	4293393121 (0xFFE7FAE1)
YUV	241.4690, -8.1192, -9.1813
Hunter-Lab	95.2871, -15.5199, 14.1201

Details

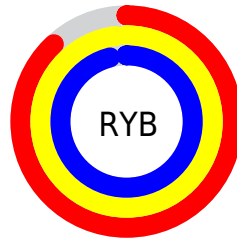
The YUV color $241.4690, -8.1192, -9.1813$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $233.5310, 8.1192, 9.1813$, and the grayscale version is $242.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $185.5830, -7.6824, -9.2813$ is the 20% darker color. If you saturate the color by 10%, you get $232.9380, -16.2384, -18.3626$, and if you desaturate by 10%, it is $250.0000, 0.0000, 0.0000$.

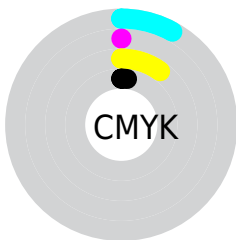
Distribution



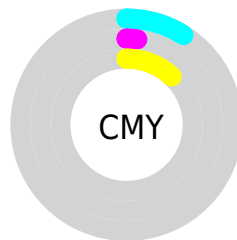
- Red (91%)
- Green (98%)
- Blue (88%)



- Red (88%)
- Yellow (98%)
- Blue (96%)



- Cyan (8%)
- Magenta (0%)
- Yellow (10%)
- Black (2%)





- Cyan (9%)
- Magenta (2%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 241.4690, -8.1192, -9.1813 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 241.4690, -8.1192, -9.1813 by changing the saturation by 10% instead.

 241.4690, -8.1192,
-9.1813


 241.4690, -8.1192,
-9.1813

255.0000, 0.0000,
0.0000


 212.8820, -7.8298,
-8.6665

 185.5830, -7.6824,
-9.2813

 158.2950, -7.5404,
-8.1517

 132.4090, -7.1036,
-8.2517

 106.8220, -6.8142,
-7.7369

 82.8220, -6.8142,
-7.7369

 59.3490, -6.0881,

-7.3221

■ 37.7620, -5.7987,
-6.8073

■ 16.1810, -7.9772,
-8.0517

■ 241.4690, -8.1192,
-9.1813

■ 241.4690, -8.1192,
-9.1813

■ 232.9380,
-16.2384, -18.3626

■ 250.0000, 0.0000,
0.0000

■ 224.4070,
-24.3577, -27.5439

■ 252.0650, 1.4470,
2.5740

■ 215.8760,
-32.4769, -36.7253

■ 207.3450,
-40.5961, -45.9066

■ 198.8140,
-48.7153, -55.0879

■ 190.2830,
-56.8345, -64.2692

■ 181.7520,
-64.9537, -73.4505

■ 173.2210,
-73.0730, -82.6318

■ 164.6900,
-81.1922, -91.8131

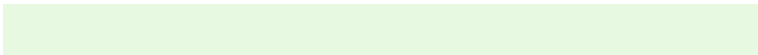
Harmonies

Analogous

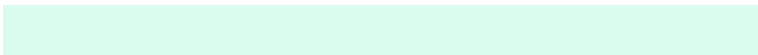
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



243.1070, -12.3778, 3.4142



241.4690, -8.1192, -9.1813



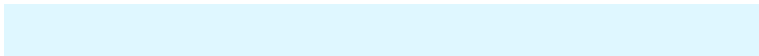
239.9390, -0.9559, -20.1175

Triad

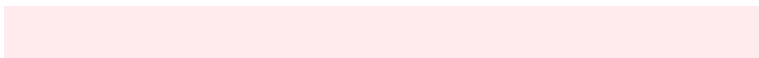
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



241.4690, -8.1192, -9.1813



240.7360, 7.0322, -15.5545



241.2080, -2.0745, 12.0956

Complementary

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



241.4690, -8.1192, -9.1813



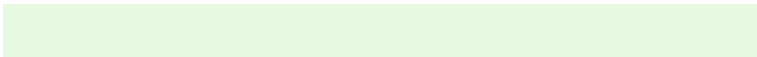
233.5310, 8.1192, 9.1813

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.



242.8040, 4.0406, 10.6959



241.4690, -8.1192, -9.1813



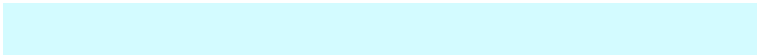
243.4710, 5.6838, -3.0441

Square

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



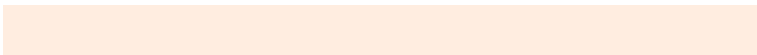
241.4690, -8.1192, -9.1813



239.4960, 7.6435, -24.9910



245.0210, 4.9196, 8.7516



240.9000, -8.3317, 12.3657

Rectangle

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



241.4690, -8.1192, -9.1813



239.7580, 3.5703, -25.2208



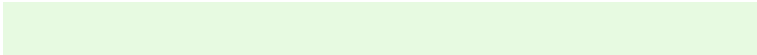
245.0210, 4.9196, 8.7516



241.6640, -0.3274, 11.6957

Sweetspot

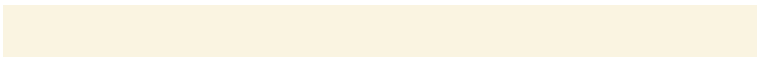
The Sweet Spot groups the original color and five complimentary colors.



241.4690, -8.1192, -9.1813



252.2940, -2.6099, -2.8888



243.6280, -9.1836, 5.5882



126.1200, -2.0312, -1.8592



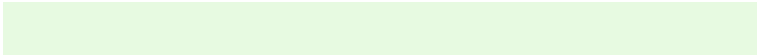
0.0000, 0.0000, 0.0000



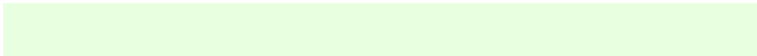
128.0000, 0.0000, 0.0000

Same Dimension

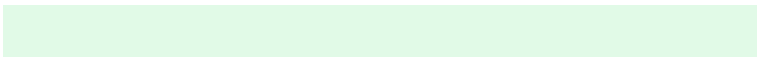
The Same Dimension uses a secret algorithm to generate beautiful new colors.



241.4690, -8.1192, -9.1813



244.5890, -10.1504, -11.0406



240.3590, -4.6140, -13.4698



120.5280, -4.2043, -4.8481



124.3980, -61.3282, -69.6320



40.2920, -19.8640, -22.1811

Inverse Universe

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



233.5310, 8.1192, 9.1813



234.7100, 10.0030, 11.6553



234.6410, 4.6140, 13.4698



116.4720, 4.2043, 4.8481



64.3030, 61.4756, 69.0173



21.0070, 19.7165, 22.7959

Previews

White Background



This preview shows how the YUV color 241.4690, -8.1192, -9.1813 looks on a white background.

Color Contrast Check

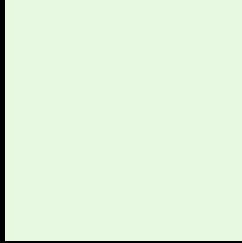
Large Text (above 18pt) WCAG AA × Fail

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 241.4690, -8.1192, -9.1813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

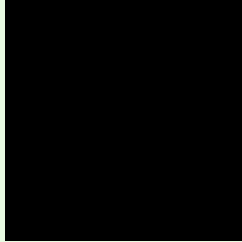
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

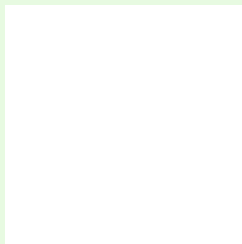
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 241.4690, -8.1192, -9.1813

Background



This preview shows how black text looks on a background with the YUV color 241.4690, -8.1192, -9.1813.



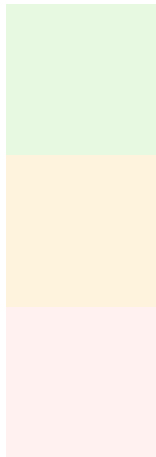
This preview shows how white text looks on a background with the YUV color 241.4690, -8.1192, -9.1813.

-9.1813.

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

241.4690, -8.1192, -9.1813

Protanopia

243.7810, -11.2310, 8.9621

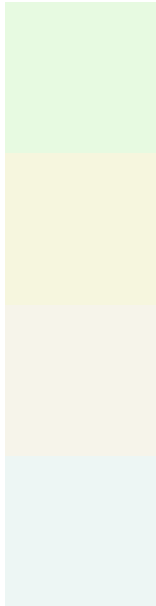
Deuteranopia

244.9580, -2.9373, 8.8068

Tritanopia

244.0580, 5.3944, -3.5589

Trichromacy



Original Color

241.4690, -8.1192, -9.1813

Protanomaly

243.2640, -10.4832, 2.3995

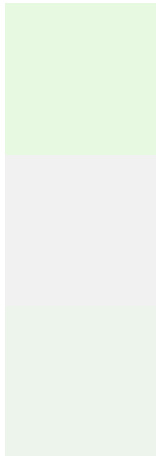
Deuteranomaly

243.4580, -4.6628, 2.2293

Tritanomaly

243.0810, 0.4531, -5.3330

Monochromacy



Original Color

241.4690, -8.1192, -9.1813

Achromatopsia

241.0000, 0.0000, 0.0000

Achromatomaly

240.8810, -2.8993, -3.4036

CSS Examples

Text

The CSS property to change the color of the text to YUV 241.4690, -8.1192, -9.1813 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(231, 250, 225)` looks like.

```
.text, #text, p{  
    color:rgb(231, 250, 225)  
}
```

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(231, 250, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 250, 225) }
```

Border

The CSS property to change the border of an element to YUV 241.4690, -8.1192, -9.1813 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(231, 250, 225) }
```


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

```
.border{ border-color:rgb(231, 250, 225) }
```

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

Here you see how a box with a 4 pixel rgb(231, 250, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 250, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 250, 225);  
box-shadow:4px 4px 4px 4px rgb(231, 250,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 241.4690, -8.1192, -9.1813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 250, 225) }
```

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

```
.background{ background-color: rgb(231,  
250, 225) }
```

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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