

Converting Colors

YUV(241.5390, -24.4227,
-6.6117)

Have a look what the booklet for
YUV(241.5390, -24.4227, -6.6117)
contains.

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Color

**YUV(241.5390, -24.4227,
-6.6117)**

Conversions

Conversions Part 1

Format	Color
Hex	EAFFC0
RGB	234, 255, 192
RGB Percent	92%, 100%, 75%
CMY	0.0824, 0.0000, 0.2471
CMYK	0.08, 0.00, 0.25, 0.00
HSL	80°, 100%, 88%
HSV	80°, 25%, 100%
XYZ	79.2061, 92.8182, 63.6103
YIQ	241.5390, 7.7070, -24.0450

Conversions

Conversions Part 2

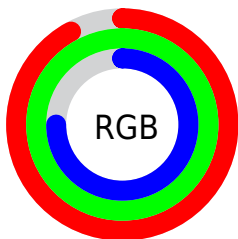
Format	Color
RYB	192, 255, 213
Decimal	15400896
CIELab	97.15, -17.21, 27.90
CIElCh	97, 32.782, 121.674
Yxy	92.8182, 0.3361, 0.3939
Android (android.graphics.Color)	4293590976 (0xFFEAFFC0)
YUV	241.5390, -24.4227, -6.6117
Hunter-Lab	96.3422, -21.8481, 28.2931

Details

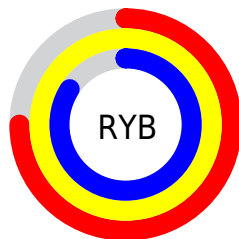
The YUV color $241.5390, -24.4227, -6.6117$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $205.4610, 24.4227, 6.6117$, and the grayscale version is $242.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.3160, -2.6208, 0.5999$, and $185.1800, -23.2597, -6.2969$ is the 20% darker color. If you saturate the color by 10%, you get $236.2970, -34.1634, -9.0305$, and if you desaturate by 10%, it is $247.1940, -14.3926, -3.6781$.

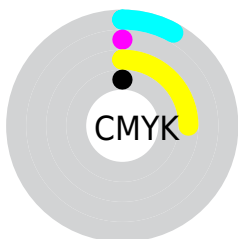
Distribution



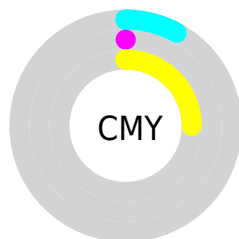
- Red (92%)
- Green (100%)
- Blue (75%)



- Red (75%)
- Yellow (100%)
- Blue (84%)



- Cyan (8%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (8%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 241.5390, -24.4227, -6.6117 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 241.5390, -24.4227, -6.6117 by changing the saturation by 10% instead.

■ 241.5390,
-24.4227, -6.6117

■ 241.5390,
-24.4227, -6.6117

255.0000, 0.0000,
0.0000

■ 213.0660,
-23.6965, -6.1969

■ 254.3160, -2.6208,
0.5999

■ 185.1800,
-23.2597, -6.2969

■ 158.2940,
-22.8229, -6.3968

■ 131.5220,
-21.9493, -6.5968

■ 106.7500,
-21.0757, -6.7968

■ 81.8640, -20.6390,
-6.8967

■ 58.3910, -19.9128,

-6.4819

■ 36.8470, -18.1656,
-6.8818

■ 16.4360, -8.1029,
-14.4144

■ 241.5390,
-24.4227, -6.6117

■ 241.5390,
-24.4227, -6.6117

■ 236.2970,
-34.1634, -9.0305

■ 247.1940,
-14.3926, -3.6781

■ 230.6420,
-44.1935, -11.9640

■ 252.4360, -4.6519,
-1.2594

■ 225.4000,
-53.9342, -14.3828

255.0000, 0.0000,
0.0000

■ 219.7450,
-63.9643, -17.3164

■ 214.2040,
-73.5576, -20.3499

■ 208.8480,
-83.7351, -22.6687

■ 203.3070,
-93.3284, -25.7022

■ 200.5150,
-98.8539, -26.7617

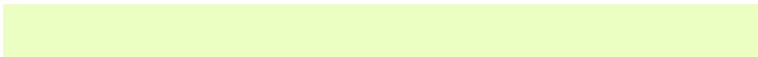
Harmonies

Analogous

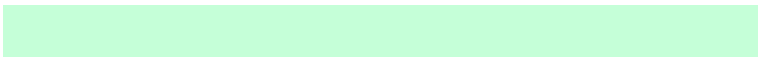
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



240.9220, -28.5555, 12.3464



241.5390, -24.4227, -6.6117



233.2120, -8.4855, -31.7579

Triad

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



241.5390, -24.4227, -6.6117



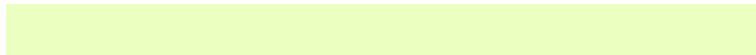
229.8840, 12.3822, -51.6413



235.7770, 5.0399, 16.8586

Complementary

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



241.5390, -24.4227, -6.6117



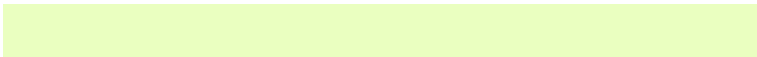
205.4610, 24.4227, 6.6117

Split Complementary

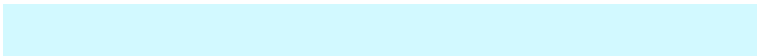
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



239.1510, 7.8136, 13.8996



241.5390, -24.4227, -6.6117



238.0230, 8.3697, -24.5762

Square

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



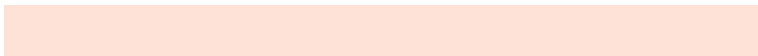
241.5390, -24.4227, -6.6117



224.5020, 15.0355, -62.7073



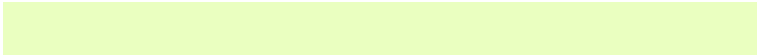
244.7220, 5.0671, 8.1368



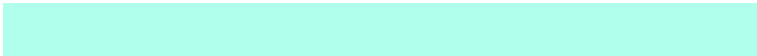
233.4170, -9.0796, 18.9283

Rectangle

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



241.5390, -24.4227, -6.6117



228.9140, 3.4934, -47.2826



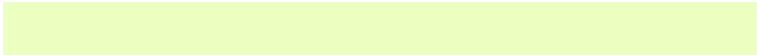
244.7220, 5.0671, 8.1368



237.3900, 8.6817, 15.4440

Sweetspot

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



241.5390, -24.4227, -6.6117



251.1540, -6.9779, -1.8891



223.1640, -15.3639, 27.9202



125.5500, -4.2151, -1.3593



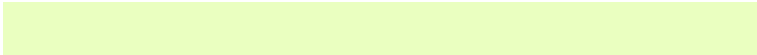
0.0000, 0.0000, 0.0000



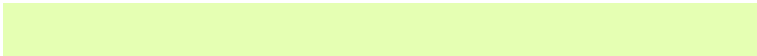
128.0000, 0.0000, 0.0000

Same Dimension

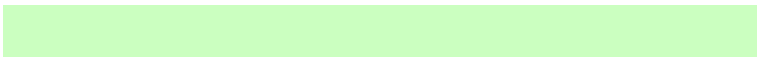
The Same Dimension uses a secret algorithm to generate beautiful new colors.



241.5390, -24.4227, -6.6117



238.5620, -29.3641, -8.3859



232.2700, -19.8531, -25.6698



125.0230, -4.9413, -1.7742



150.0900, -73.9944, -20.2499



50.1260, -24.7121, -7.1265

Inverse Universe

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



205.4610, 24.4227, 6.6117



195.1390, 29.5115, 7.7711



215.0290, 19.7057, 26.2846



117.6780, 5.0887, 1.1594



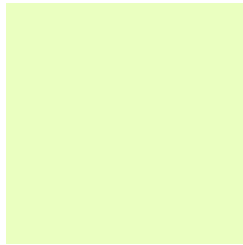
40.9100, 73.9944, 20.2499



13.5750, 24.8595, 6.5117

Previews

White Background



This preview shows how the YUV color 241.5390, -24.4227, -6.6117 looks on a white background.

Color Contrast Check

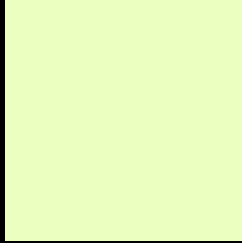
Large Text (above 18pt) WCAG AA × Fail

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 241.5390, -24.4227, -6.6117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

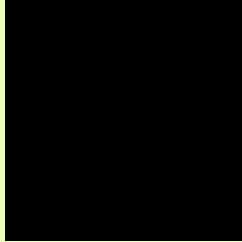
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

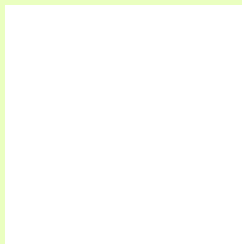
Any Text WCAG AAA ✓ Pass

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

YUV 241.5390, -24.4227, -6.6117 Background



This preview shows how black text looks on a background with the YUV color 241.5390, -24.4227, -6.6117.



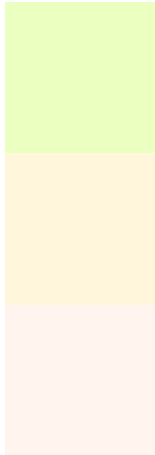
This preview shows how white text looks on a background with the YUV color 241.5390, -24.4227, -6.6117.

-6.6117.

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

241.5390, -24.4227, -6.6117

Protanopia

245.7270, -12.6834, 8.1324

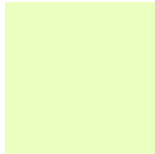
Deuteranopia

247.1920, -4.5317, 6.8476

Tritanopia

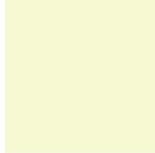
247.0260, 3.9312, -0.8998

Trichromacy



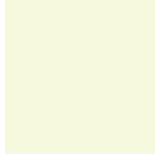
Original Color

241.5390, -24.4227, -6.6117



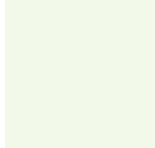
Protanomaly

243.9560, -16.7403, 2.6696



Deuteranomaly

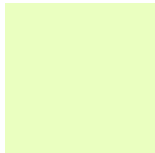
245.2100, -11.9355, 1.5698



Tritanomaly

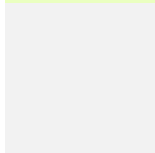
244.9690, -6.3937, -2.6038

Monochromacy



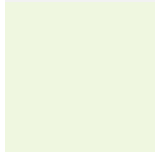
Original Color

241.5390, -24.4227, -6.6117



Achromatopsia

242.0000, 0.0000, 0.0000



Achromatomaly

241.9860, -8.8671, -2.6187

CSS Examples

Text

The CSS property to change the color of the text to YUV 241.5390, -24.4227, -6.6117 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(234, 255, 192)` looks like.

```
.text, #text, p{  
    color:rgb(234, 255, 192)  
}
```

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(234, 255, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 255, 192) }
```

Border

The CSS property to change the border of an element to YUV 241.5390, -24.4227, -6.6117 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(234, 255, 192) }
```


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

```
.border{ border-color:rgb(234, 255, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 255, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(234, 255, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(234, 255, 192); box-shadow:4px 4px 4px 4px rgb(234, 255, 192) }
```

Background

The CSS property to change the background color of an element to YUV 241.5390, -24.4227, -6.6117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 255, 192) }
```

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

```
.background{ background-color: rgb(234,  
255, 192) }
```

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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