

Converting Colors

Android(4294049726)

Have a look what the booklet for
Android(4294049726) contains.

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Color

Android(4294049726)

Conversions

Conversions Part 1

Format	Color
Hex	F1FFBE
RGB	241, 255, 190
RGB Percent	95%, 100%, 75%
CMY	0.0549, 0.0000, 0.2549
CMYK	0.05, 0.00, 0.25, 0.00
HSL	73°, 100%, 87%
HSV	73°, 25%, 100%
XYZ	81.3299, 93.9385, 62.5606
YIQ	243.4040, 12.5210, -23.1830

Conversions

Conversions Part 2

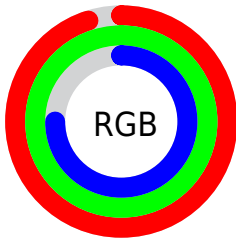
Format	Color
RYB	190, 255, 204
Decimal	15859646
CIELab	97.61, -15.00, 29.61
CIELCh	98, 33.189, 116.868
Yxy	93.9385, 0.3420, 0.3950
Android (android.graphics.Color)	4294049726 (0xFFFF1FFBE)
YUV	243.4040, -26.3282, -2.1083
Hunter-Lab	96.9219, -19.8288, 29.5751

Details

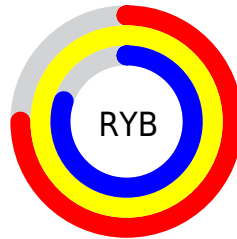
The Android color **4294049726** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **4291608319**, and the grayscale version is **4294243572**.

A 20% lighter version of the original color is **4294967287**, and **4290299528** is the 20% darker color. If you saturate the color by 10%, you get **4293722021**, and if you desaturate by 10%, it is **4294377432**.

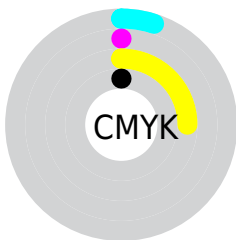
Distribution



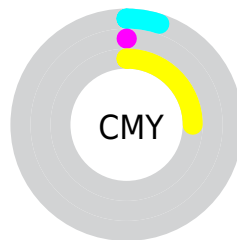
- Red (95%)
- Green (100%)
- Blue (75%)



- Red (75%)
- Yellow (100%)
- Blue (80%)



- Cyan (5%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294049726 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 Android color 4294049726 by changing the saturation by 10% instead.

 4294049726

 4294049726

4294967295

 4292141731

 4294967287


 4290299528

 4288523118

 4286812246

 4285101886

 4283457062

 4281878031

 4280430592

 4278459392

■ 4294049726

■ 4294049726

■ 4293722021

■ 4294377432

■ 4293328779

■ 4294770673

■ 4293001074

4294967295

■ 4292607832

■ 4292280127

■ 4291886885

■ 4291559180

■ 4291362560

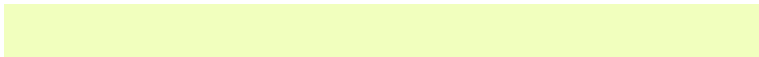
Harmonies

Analogous

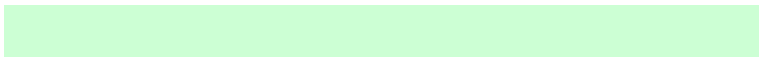
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964664



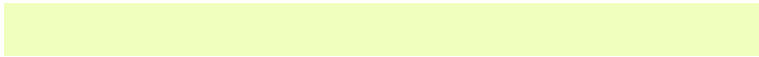
4294049726



4291624916

Triad

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



4294049726



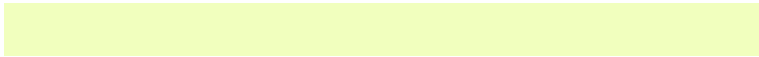
4289134591



4294959613

Complementary

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



4294049726



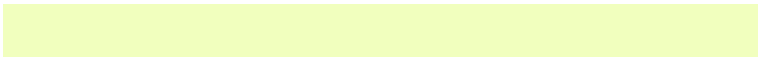
4291608319

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.



4294961151



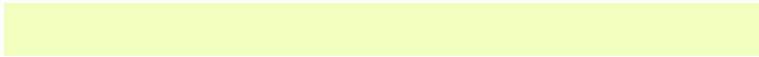
4294049726



4291624191

Square

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



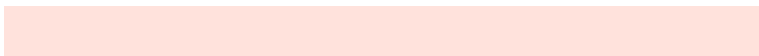
4294049726



4288282623



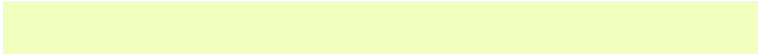
4294570495



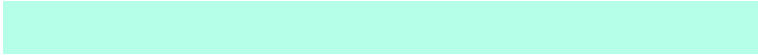
4294959836

Rectangle

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



4294049726



4290117608



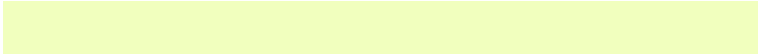
4294570495



4294959871

Sweetspot

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



4294049726



4294705131



4294953918



4286414963



4278190080



4286611584

Same Dimension

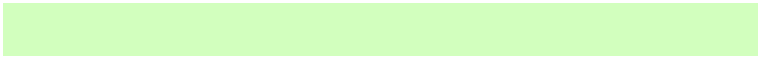
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294049726



4293853104



4292018110



4286414963



4288069376



4281483264

Inverse Universe

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



4291608319



4290883839



4293705471



4285887360



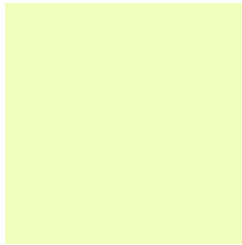
4280877247



4279107648

Previews

White Background



This preview shows how the Android color 4294049726 looks on a white background.

Color Contrast Check

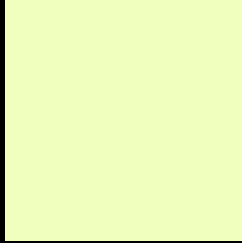
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294049726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

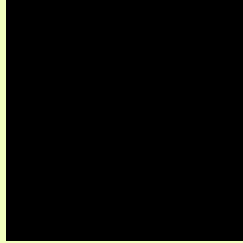
Any Text WCAG AA ✓ Pass

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](#).

Android 4294049726 Background



This preview shows how black text looks on a background with the Android color 4294049726.

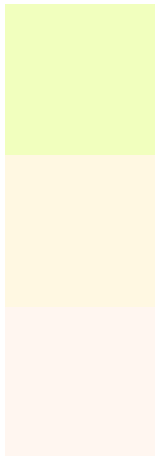


This preview shows how white text looks on a background with the Android color 4294049726.

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
4294049726

Protanopia
4294965474

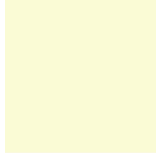
Deuteranopia
4294964976

Tritanopia
4294572031

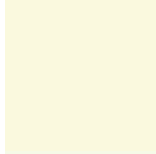
Trichromacy



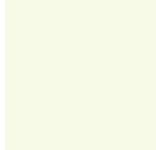
Original Color
4294049726



Protanomaly
4294638549

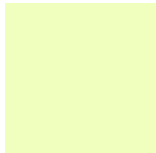


Deuteranomaly
4294638046

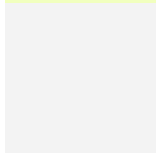


Tritanomaly
4294376167

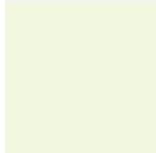
Monochromacy



Original Color
4294049726



Achromatopsia
4294177779



Achromatomaly
4294113248

CSS Examples

Text

The CSS property to change the color of the text to Android 4294049726 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(241, 255, 190)` looks like.

```
.text, #text, p{  
    color:rgb(241, 255, 190)  
}
```

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(241, 255, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 255, 190) }
```

Border

The CSS property to change the border of an element to Android 4294049726 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(241, 255, 190) }
```

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

```
.border{ border-color:rgb(241, 255, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 255, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 255, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 255, 190);  
box-shadow:4px 4px 4px 4px rgb(241, 255,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4294049726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 255, 190) }
```

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

```
.background{ background-color: rgb(241,  
255, 190) }
```

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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