

Converting Colors

Android(4294767266)

Have a look what the booklet for
Android(4294767266) contains.

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Color

Android(4294767266)

Conversions

Conversions Part 1

Format	Color
Hex	FCF2A2
RGB	252, 242, 162
RGB Percent	99%, 95%, 64%
CMY	0.0118, 0.0510, 0.3647
CMYK	0.00, 0.04, 0.36, 0.01
HSL	53°, 94%, 81%
HSV	53°, 36%, 99%
XYZ	78.4186, 86.8083, 46.8050
YIQ	235.8700, 31.6400, -22.7600

Conversions

Conversions Part 2

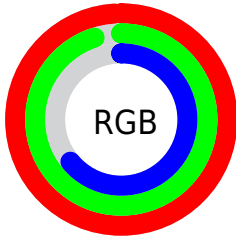
Format	Color
RYB	173, 252, 162
Decimal	16577186
CIELab	94.66, -8.02, 39.85
CIELCh	95, 40.645, 101.374
Yxy	86.8083, 0.3698, 0.4094
Android (android.graphics.Color)	4294767266 (0xFFFCF2A2)
YUV	235.8700, -36.4179, 14.1460
Hunter-Lab	93.1710, -12.8124, 35.4350

Details

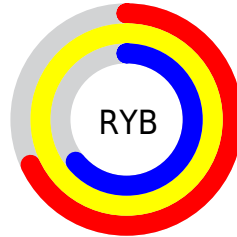
The Android color `4294767266` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288851196`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967258`, and `4290951789` is the 20% darker color. If you saturate the color by 10%, you get `4294766473`, and if you desaturate by 10%, it is `4294768059`.

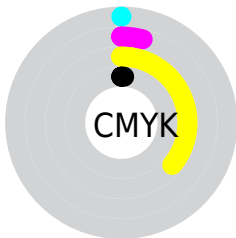
Distribution



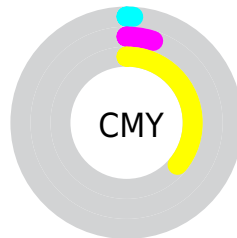
- Red (99%)
- Green (95%)
- Blue (64%)



- Red (68%)
- Yellow (99%)
- Blue (64%)



- Cyan (0%)
- Magenta (4%)
- Yellow (36%)
- Black (1%)



- Cyan (1%)
- Magenta (5%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294767266 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 4294767266 by changing the saturation by 10% instead.

 4294767266

 4294767266

4294967295

 4292859527

 4294967258

 4290951789

 4294967286

 4289109844

 4287333691

 4285557795

 4283847688

 4282268928

 4280624896

 4278522880

 4294767266

 4294767266

 4294766473

 4294768059

 4294765680

 4294768852

 4294765142

 4294769390

 4294764349

 4294770175

 4294763556

4294770687

 4294762763

 4294762496

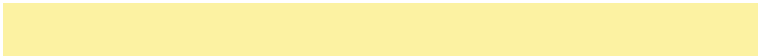
Harmonies

Analogous

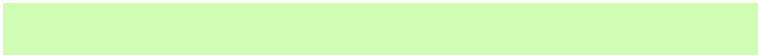
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960550



4294767266



4291886516

Triad

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



4294767266



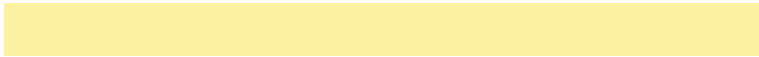
4285530111



4294956543

Complementary

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



4294767266



4288851196

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.



4294959359



4294767266



4288150527

Square

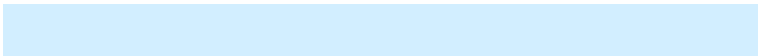
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294767266



4286185470



4292013823



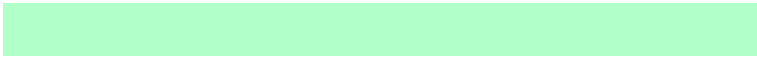
4294955746

Rectangle

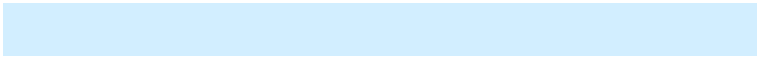
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294767266



4289855433



4292013823



4294957311

Sweetspot

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



4294767266



4294966499



4294746797



4286611055



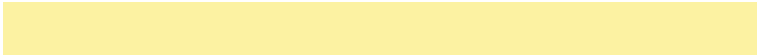
4278190080



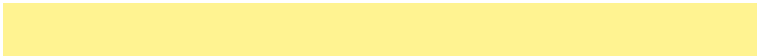
4286611584

Same Dimension

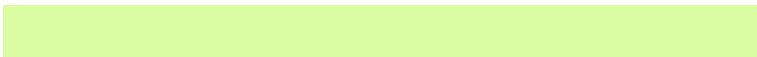
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294767266



4294964113



4292541602



4286413936



4290619392



4282201600

Inverse Universe

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



4288851196



4287733503



4291076860



4285559421



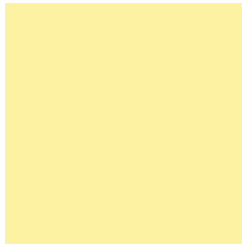
4278195645



4278191933

Previews

White Background



This preview shows how the Android color 4294767266 looks on a white background.

Color Contrast Check

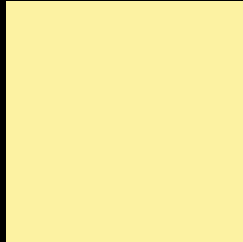
Large Text (above 18pt) WCAG AA × Fail

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 4294767266 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 4294767266 Background



This preview shows how black text looks on a background with the Android color 4294767266.

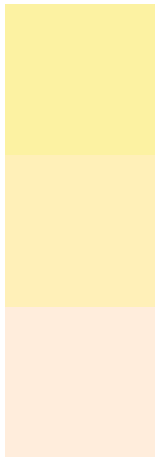


This preview shows how white text looks on a background with the Android color 4294767266.

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
4294767266

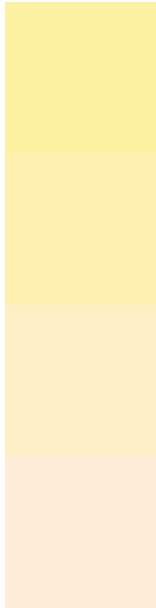
Protanopia
4294963384

Deuteranopia
4294962652



Tritanopia
4294961910

Trichromacy



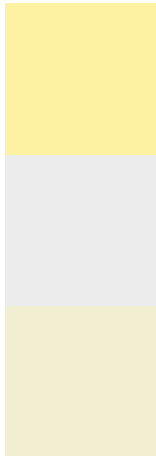
Original Color
4294767266

Protanomaly
4294898096

Deuteranomaly
4294897607

Tritanomaly
4294897111

Monochromacy



Original Color
4294767266

Achromatopsia
4293717228

Achromatomaly
4294110929

CSS Examples

Text

The CSS property to change the color of the text to Android 4294767266 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(252, 242, 162)` looks like.

```
.text, #text, p{  
    color:rgb(252, 242, 162)  
}
```

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(252, 242, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 242, 162) }
```

Border

The CSS property to change the border of an element to Android 4294767266 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(252, 242, 162) }
```

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

```
.border{ border-color:rgb(252, 242, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 242, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 242, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 242, 162);  
box-shadow:4px 4px 4px 4px rgb(252, 242,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4294767266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 242, 162) }
```

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

```
.background{ background-color: rgb(252,  
242, 162) }
```

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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