

Converting Colors

Android(4294770686)

Have a look what the booklet for
Android(4294770686) contains.

| | |
|--|----|
| Android(4294770686) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 20 |
| <i>Color Blindness Simulation</i> | 23 |
| <i>CSS Examples</i> | 26 |

Color

Android(4294770686)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FCFFFE |
| RGB | 252, 255, 254 |
| RGB Percent | 99%, 100%, 100% |
| CMY | 0.0118, 0.0000, 0.0039 |
| CMYK | 0.01, 0.00, 0.00, 0.00 |
| HSL | 160°, 100%, 99% |
| HSV | 160°, 1%, 100% |
| XYZ | 93.7943, 99.3712, 108.0030 |
| YIQ | 253.9890, -1.4670, -0.9470 |

Conversions

Conversions Part 2

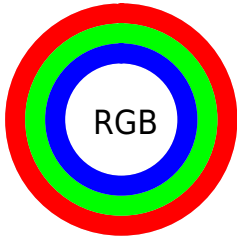
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 252, 254, 255 |
| Decimal | 16580606 |
| CIE _{Lab} | 99.76, -1.16, 0.12 |
| CIE _{LCh} | 100, 1.162, 174.066 |
| Yxy | 99.3712, 0.3114, 0.3300 |
| Android (android.graphics.Color) | 4294770686 (0xFFFCFFFE) |
| YUV | 253.9890, 0.0054, -1.7444 |
| Hunter-Lab | 99.6851, -6.4973, 5.5423 |

Details

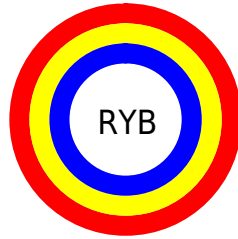
The Android color 4294770686 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 4294966525, and the grayscale version is 4294901502.

A 20% lighter version of the original color is 4294967295, and 4291020485 is the 20% darker color. If you saturate the color by 10%, you get 4293132278, and if you desaturate by 10%, it is 4294967295.

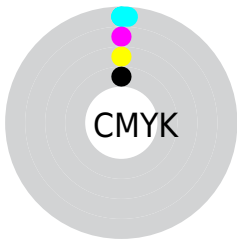
Distribution



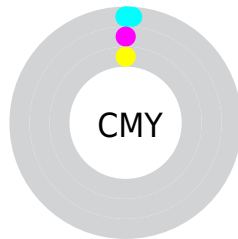
- Red (99%)
- Green (100%)
- Blue (100%)



- Red (99%)
- Yellow (100%)
- Blue (100%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294770686 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 4294770686 by changing the saturation by 10% instead.

4294770686

4294770686

4294967295

 4292862689

 4291020485


 4289244074

 4287533456

 4285822838

 4284243549

 4282664774

 4281217072

 4279835419

 4294770686

 4294770686

 4293132278

4294967295

 4291428333

 4289789924

 4288085980

 4286447571

 4284743627

 4283105219

 4281401274

 4279762865

Harmonies

Analogous

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

4294836221

4294770686

4294770687

Triad

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

4294770686

4294901503

4294967036

Complementary

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



4294770686



4294966525

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.

4294967037

4294770686

4294967039

Square

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



4294770686



4294835967



4294967039



4294967036

Rectangle

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

4294770686

4294770687

4294967039

4294967037

Sweetspot

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



4294770686

4294967295



4294836220



4286611584



4278190080

Same Dimension

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



4294770686



4294770687



4286480511



4278239103



4278206506

Inverse Universe

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



4294966525



4294966780



4286611071



4290707520



4282384405

Previews

White Background



Color Contrast Check

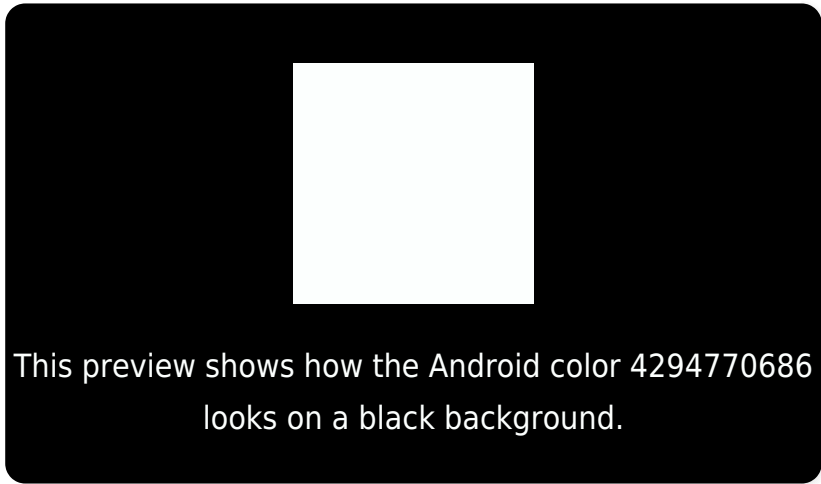
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294770686 Background



This preview shows how black text looks on a background with the Android color 4294770686.

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
4294770686

Protanopia
4294967038

Deuteranopia
4294967038

Tritanopia
4294901503

Trichromacy

Original Color

4294770686

Protanomaly

4294901502

Deuteranomaly

4294901502

Tritanomaly

4294835967

Monochromacy

Original Color

4294770686

Achromatopsia

4294901502

Achromatomaly

4294835966

CSS Examples

Text

The CSS property to change the color of the text to Android 4294770686 is called "color". The color property can be set on classes, ids or directly on the HTML element.

```
.text, #text, p{  
    color:rgb(252, 255, 254)  
}
```

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, 255, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 255, 254) }
```

Border

The CSS property to change the border of an element to Android 4294770686 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, 255, 254) }
```

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

```
.border{ border-color:rgb(252, 255, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 255, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 255, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 255, 254);  
box-shadow:4px 4px 4px 4px rgb(252, 255,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4294770686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 255, 254) }
```

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

```
.background{ background-color: rgb(252,  
255, 254) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor