Converting Colors

Android(4294049763)

Have a look what the booklet for Android(4294049763) contains.

Color

Android(4294049763)

Conversions

Conversions Part 1

Format	Color
Hex	F1FFE3
RGB	241, 255, 227
RGB Percent	95%, 100%, 89%
CMY	0.0549, 0.0000, 0.1098
CMYK	0.05, 0.00, 0.11, 0.00
HSL	90°, 100%, 95%
HSV	90°, 11%, 100%
XYZ	85.9008, 95.7668, 86.6304
YIQ	247.6220, 0.6440, -11.6760

Conversions

Conversions Part 2

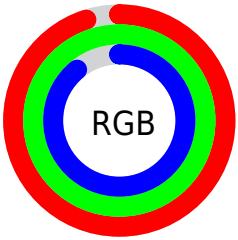
Format	Color
RYB	227, 255, 241
Decimal	15859683
CIELab	98.34, -9.42, 11.81
CIELCh	98, 15.111, 128.585
Yxy	95.7668, 0.3202, 0.3569
Android (android.graphics.Color)	4294049763 (0xFFF1FFE3)
YUV	247.6220, -10.1666, -5.8075
Hunter-Lab	97.8605, -14.5708, 16.0163

Details

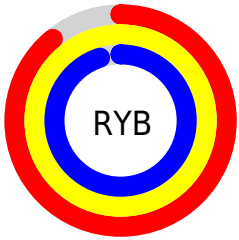
The Android color 4294049763 is a light color, and the websafe version is hex FFFFCC. A complement of this color would be 4294042623, and the grayscale version is 4294506744.

A 20% lighter version of the original color is 4294967295, and 4290365100 is the 20% darker color. If you saturate the color by 10%, you get 4293197770, and if you desaturate by 10%, it is 4294901756.

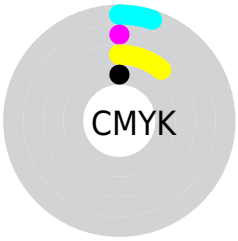
Distribution



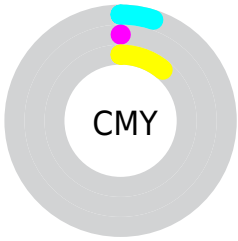
- Red (95%)
- Green (100%)
- Blue (89%)



- Red (89%)
- Yellow (100%)
- Blue (95%)



- Cyan (5%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294049763 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 4294049763 by changing the saturation by 10% instead.

4294049763

4294967295

4294049763

4292207303

4290365100

4288588689

4286877815

4285167455

4283588167

4282074672

4280627227

4279376641

4294049763

4293197770

4292411312

4291559318

4290707325

4289855331

4289003338

4288216881

4287364887

4286643968

4294049763

4294901756

4294967295

Harmonies

Analogous

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

4294966237

4294049763

4293001199

Triad

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

4294049763

4292870143

4294963446

Complementary

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

4294049763

4294042623

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.

4294963967

4294049763

4293982975

Square

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

4294049763

4292280319

4294964735

4294963944

Rectangle

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

4294049763

4292542457

4294964735

4294963451

Sweetspot

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

4294049763

4294705143

4294963683

4286414970

4278190080

4286611584

Same Dimension

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

4294049763

4293853150

4293132259

4286152819

4284530432

4280303616

Inverse Universe

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

4294042623

4293844735

4294960127

4286149504

4284481727

4280287296

Previews

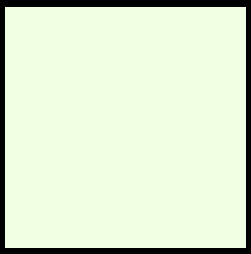
White Background

This preview shows how the Android color 4294049763 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



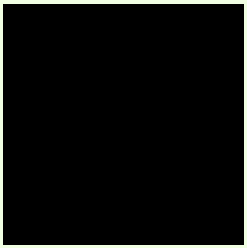
This preview shows how the Android color 4294049763 looks on a black background.

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 4294049763 Background



This preview shows how black text looks on a background with the Android color 4294049763.

This preview shows how white text looks on a background with the Android color 4294049763.

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
4294049763

Protanopia
4294965998

Deuteranopia
4294965751

Tritanopia
4294572799

Trichromacy

Original Color
4294049763

Protanomaly
4294638826

Deuteranomaly
4294638576

Tritanomaly
4294376693

Monochromacy

Original Color
4294049763

Achromatopsia
4294506744

Achromatomaly
4294310896

CSS Examples

Text

The CSS property to change the color of the text to Android 4294049763 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, 227) looks like.

```
.text, #text, p{
    color:rgb(241, 255, 227)
}
```

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, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 255, 227) }
```

Border

The CSS property to change the border of an element to Android 4294049763 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, 227) }
```

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

```
.border{ border-color:rgb(241, 255, 227) }
```

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, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 255, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 255, 227); box-shadow:4px 4px 4px 4px rgb(241, 255, 227) }
```

Background

The CSS property to change the background color of an element to Android 4294049763 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, 227) }
```

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

```
.background{ background-color:rgb(241,
255, 227) }
```

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