Converting Colors

Android(4294046141)

Have a look what the booklet for Android(4294046141) contains.

Color

Android(4294046141)

Conversions

Conversions Part 1

Format	Color
Hex	F1F1BD
RGB	241, 241, 189
RGB Percent	95%, 95%, 74%
CMY	0.0549, 0.0549, 0.2588
CMYK	0.00, 0.00, 0.22, 0.05
HSL	60°, 65%, 84%
HSV	60°, 22%, 95%
XYZ	76.9162, 85.2855, 60.5519
YIQ	235.0720, 16.6920, -16.1720

Conversions

Conversions Part 2

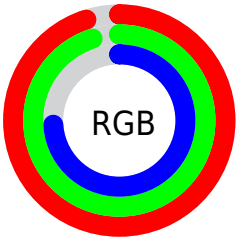
Format	Color
RYB	189, 241, 189
Decimal	15856061
CIELab	94.01, -8.22, 25.20
CIELCh	94, 26.504, 108.077
Yxy	85.2855, 0.3453, 0.3829
Android (android.graphics.Color)	4294046141 (0xFFF1F1BD)
YUV	235.0720, -22.7135, 5.1989
Hunter-Lab	92.3501, -12.9444, 25.7700

Details

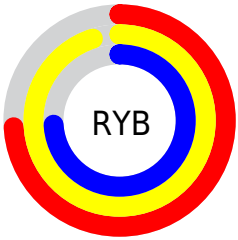
The Android color 4294046141 is a light color, and the websafe version is hex FFFFCC. A complement of this color would be 4290625009, and the grayscale version is 4293651435.

A 20% lighter version of the original color is 4294967285, and 4290296199 is the 20% darker color. If you saturate the color by 10%, you get 4294046117, and if you desaturate by 10%, it is 4294046165.

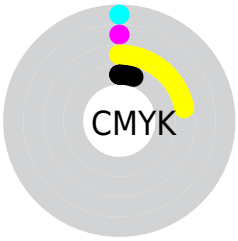
Distribution



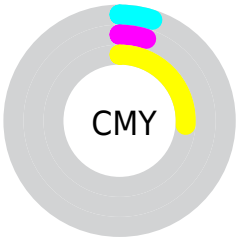
- Red (95%)
- Green (95%)
- Blue (74%)



- Red (74%)
- Yellow (95%)
- Blue (74%)



- Cyan (0%)
- Magenta (0%)
- Yellow (22%)
- Black (5%)



- Cyan (5%)
- Magenta (5%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294046141 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 4294046141 by changing the saturation by 10% instead.

4294046141

4294967295

4294967285

4294046141

4292138402

4290296199

4288519790

4286809173

4285098813

4283454247

4281941009

4280493568

4278260224

4294046141

4294046117

4294046093

4294046069

4294046045

4294046021

4294045996

4294045972

4294045952

4294046141

4294046165

4294046189

4294046207

Harmonies

Analogous

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

4294961596

4294046141

4292147403

Triad

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

4294046141

4289460735

4294958585

Complementary

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

4294046141

4290625009

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.

4294959871

4294046141

4291032063

Square

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

4294046141

4289264893

4293258239

4294958303

Rectangle

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

4294046141

4290903002

4293258239

4294958847

Sweetspot

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

4294046141

4294967280

4294032829

4286611575

4278190080

4286611584

Same Dimension

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

4294046141

4294967229

4292342205

4286085228

4290295808

4281874432

Inverse Universe

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

4290625009

4290625023

4292328945

4285295736

4278190264

4278190136

Previews

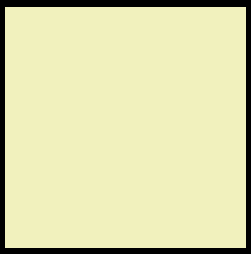
White Background

This preview shows how the Android color 4294046141 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



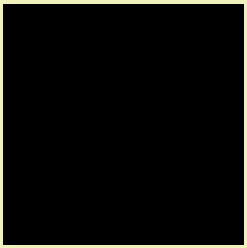
This preview shows how the Android color 4294046141 looks on a black background.

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 4294046141 Background



This preview shows how black text looks on a background with the Android color 4294046141.

This preview shows how white text looks on a background with the Android color 4294046141.

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
4294046141

Protanopia
4294831547

Deuteranopia
4294961884

Tritanopia
4294568443

Trichromacy

Original Color
4294046141

Protanomaly
4294569660

Deuteranomaly
4294634961

Tritanomaly
4294372580

Monochromacy

Original Color
4294046141

Achromatopsia
4293651435

Achromatomaly
4293783002

CSS Examples

Text

The CSS property to change the color of the text to Android 4294046141 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, 241, 189) looks like.

```
.text, #text, p{
    color:rgb(241, 241, 189)
}
```

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, 241, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 241, 189) }
```

Border

The CSS property to change the border of an element to Android 4294046141 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, 241, 189) }
```

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

```
.border{ border-color:rgb(241, 241, 189) }
```

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

Here you see how a box with a 4 pixel rgb(241, 241, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 241, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 241, 189); box-shadow:4px 4px 4px 4px rgb(241, 241, 189) }
```

Background

The CSS property to change the background color of an element to Android 4294046141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(241, 241, 189) }
```

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

```
.background{ background-color:rgb(241,
241, 189) }
```

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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