Converting Colors

Android(4294372570)

Have a look what the booklet for Android(4294372570) contains.

Color

Android(4294372570)

Conversions

Conversions Part 1

Format	Color
Hex	F6ECDA
RGB	246, 236, 218
RGB Percent	96%, 93%, 85%
CMY	0.0353, 0.0745, 0.1451
CMYK	0.00, 0.04, 0.11, 0.04
HSL	39°, 61%, 91%
HSV	39°, 11%, 96%
XYZ	80.6564, 84.6457, 78.4169
YIQ	236.9380, 11.7380, -3.4780

Conversions

Conversions Part 2

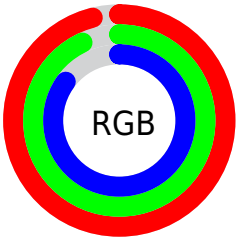
Format	Color
RYB	234, 246, 218
Decimal	16182490
CIELab	93.73, 0.40, 9.92
CIELCh	94, 9.926, 87.703
Yxy	84.6457, 0.3309, 0.3473
Android (android.graphics.Color)	4294372570 (0xFFF6ECDA)
YUV	236.9380, -9.3364, 7.9474
Hunter-Lab	92.0031, -4.5198, 13.8676

Details

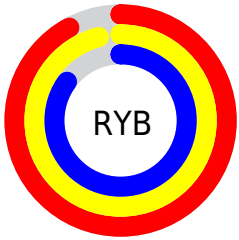
The Android color 4294372570 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 4292535542, and the grayscale version is 4293783021.

A 20% lighter version of the original color is 4294967295, and 4290688163 is the 20% darker color. If you saturate the color by 10%, you get 4294370241, and if you desaturate by 10%, it is 4294374899.

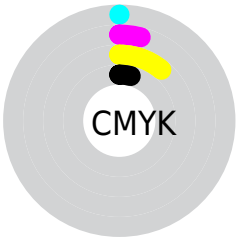
Distribution



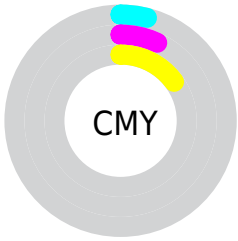
- Red (96%)
- Green (93%)
- Blue (85%)



- Red (92%)
- Yellow (96%)
- Blue (85%)



- Cyan (0%)
- Magenta (4%)
- Yellow (11%)
- Black (4%)



- Cyan (4%)
- Magenta (7%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294372570 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 4294372570 by changing the saturation by 10% instead.

4294372570

4294967295

4294372570

4292464830

4290688163

4288846217

4287135855

4285491031

4283846464

4282333226

4280820245

4279438592

4294372570

4294370241

4294367913

4294365840

4294363512

4294361183

4294358854

4294356782

4294354453

4294352384

4294372570

4294374899

4294377215

4294377471

Harmonies

Analogous

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

4294896093

4294372570

4293652444

Triad

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

4294372570

4292276981

4294568183

Complementary

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

4294372570

4292535542

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.

4293848062

4294372570

4292473341

Square

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

4294372570

4292408300

4293062399

4294961134

Rectangle

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

4294372570

4293194208

4293062399

4294371834

Sweetspot

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

4294372570

4294966519

4294367972

4286611066

4278190080

4286611584

Same Dimension

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

4294372570

4294963931

4294112986

4286215790

4290410496

4282066432

Inverse Universe

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

4292535542

4292602111

4292795126

4285428602

4278207162

4278195515

Previews

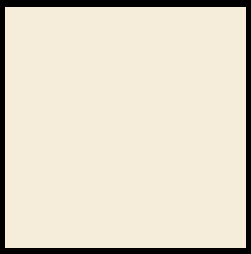
White Background

This preview shows how the Android color 4294372570 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



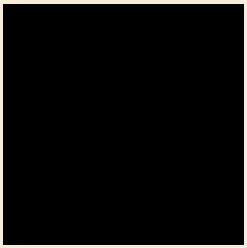
This preview shows how the Android color 4294372570 looks on a black background.

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 4294372570 Background



This preview shows how black text looks on a background with the Android color 4294372570.

This preview shows how white text looks on a background with the Android color 4294372570.

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
4294372570

Protanopia
4294372570

Deuteranopia
4294961379

Tritanopia
4294633466

Trichromacy

Original Color
4294372570

Protanomaly
4294372570

Deuteranomaly
4294765024

Tritanomaly
4294568430

Monochromacy

Original Color
4294372570

Achromatopsia
4293783021

Achromatomaly
4293979622

CSS Examples

Text

The CSS property to change the color of the text to Android 4294372570 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(246, 236, 218) looks like.

```
.text, #text, p{
    color:rgb(246, 236, 218)
}
```

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(246, 236, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 236, 218) }
```

Border

The CSS property to change the border of an element to Android 4294372570 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(246, 236, 218) }
```

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

```
.border{ border-color:rgb(246, 236, 218) }
```

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

Here you see how a box with a 4 pixel rgb(246, 236, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(246, 236, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(246, 236, 218); box-shadow:4px 4px 4px 4px rgb(246, 236, 218) }
```

Background

The CSS property to change the background color of an element to Android 4294372570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(246, 236, 218) }
```

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

```
.background{ background-color:rgb(246,
236, 218) }
```

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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