Converting Colors

Android(4294506736)

Have a look what the booklet for Android(4294506736) contains.

Color

Android(4294506736)

Conversions

Format	Color
	Conversions Part 1
Hex	F8F8F0
RGB	248, 248, 240
RGB Percent	97%, 97%, 94%
CMY	0.0275, 0.0275, 0.0588
CMYK	0.00, 0.00, 0.03, 0.03
HSL	60°, 36%, 96%
HSV	60°, 3%, 97%
XYZ	88.0070, 93.3825, 95.8242
YIQ	247.0880, 2.5680, -2.4880

Conversions

Conversions Part 2

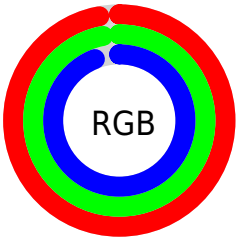
Format	Color
RYB	240, 248, 240
Decimal	16316656
CIELab	97.38, -1.38, 3.83
CIELCh	97, 4.067, 109.849
Yxy	93.3825, 0.3175, 0.3369
Android (android.graphics.Color)	4294506736 (0xFFF8F8F0)
YUV	247.0880, -3.4944, 0.7998
Hunter-Lab	96.6346, -6.5473, 8.8515

Details

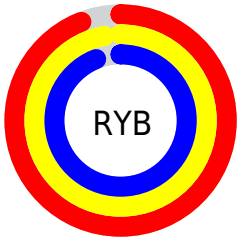
The Android color 4294506736 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 4293980408, and the grayscale version is 4294440951.

A 20% lighter version of the original color is 4294967295, and 4290822328 is the 20% darker color. If you saturate the color by 10%, you get 4294506711, and if you desaturate by 10%, it is 4294506751.

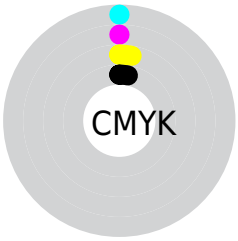
Distribution



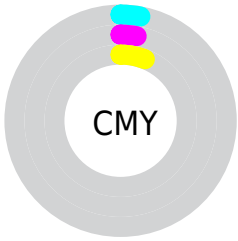
- Red (97%)
- Green (97%)
- Blue (94%)



- Red (94%)
- Yellow (97%)
- Blue (94%)



- Cyan (0%)
- Magenta (0%)
- Yellow (3%)
- Black (3%)



- Cyan (3%)
- Magenta (3%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294506736 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 4294506736 by changing the saturation by 10% instead.

4294506736

4294967295

4294506736

4292598740

4290822328

4289045917

4287269507

4285624682

4283979858

4282466619

4281019173

4279703312

4294506736

4294506711

4294506686

4294506662

4294506637

4294506612

4294506587

4294506562

4294506538

4294506513

4294506736

4294506751

Harmonies

Analogous

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

4294768624

4294506736

4294179314

Triad

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

4294506736

4293917181

4294964729

Complementary

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

4294506736

4293980408

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.

4294702845

4294506736

4294113535

Square

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

4294506736

4293851898

4294440959

4294964725

Rectangle

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

4294506736

4294048501

4294440959

4294899194

Sweetspot

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

4294506736

4294967292

4294504688

4286611582

4278190080

4286611584

Same Dimension

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

4294506736

4294967285

4294244592

4286414199

4290624768

4282203392

Inverse Universe

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

4293980408

4294309375

4294242552

4286019453

4278190269

4278190141

Previews

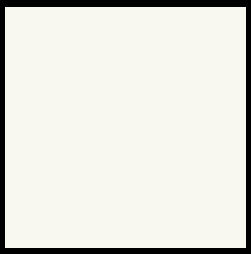
White Background

This preview shows how the Android color 4294506736 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



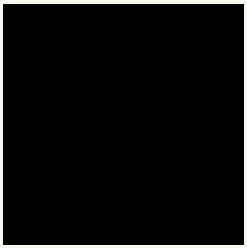
This preview shows how the Android color 4294506736 looks on a black background.

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 4294506736 Background



This preview shows how black text looks on a background with the Android color 4294506736.

This preview shows how white text looks on a background with the Android color 4294506736.

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
4294506736

Protanopia
4294899439

Deuteranopia
4294964726

Tritanopia
4294571775

Trichromacy

Original Color
4294506736

Protanomaly
4294768623

Deuteranomaly
4294768372

Tritanomaly
4294572026

Monochromacy

Original Color
4294506736

Achromatopsia
4294440951

Achromatomaly
4294440948

CSS Examples

Text

The CSS property to change the color of the text to Android 4294506736 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(248, 248, 240) looks like.

```
.text, #text, p{
    color:rgb(248, 248, 240)
}
```

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(248, 248, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 248, 240) }
```

Border

The CSS property to change the border of an element to Android 4294506736 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(248, 248, 240) }
```

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

```
.border{ border-color:rgb(248, 248, 240) }
```

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

Here you see how a box with a 4 pixel rgb(248, 248, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 248, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 248, 240); box-shadow:4px 4px 4px 4px rgb(248, 248, 240) }
```

Background

The CSS property to change the background color of an element to Android 4294506736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(248, 248, 240) }
```

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

```
.background{ background-color:rgb(248,
248, 240) }
```

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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