

Converting Colors

Android(4294836209)

Have a look what the booklet for
Android(4294836209) contains.

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Color

Android(4294836209)

Conversions

Conversions Part 1

Format	Color
Hex	FDFFF1
RGB	253, 255, 241
RGB Percent	99%, 100%, 95%
CMY	0.0078, 0.0000, 0.0549
CMYK	0.01, 0.00, 0.05, 0.00
HSL	69°, 100%, 97%
HSV	69°, 5%, 100%
XYZ	92.1452, 98.7535, 97.4239
YIQ	252.8060, 3.3020, -4.7780

Conversions

Conversions Part 2

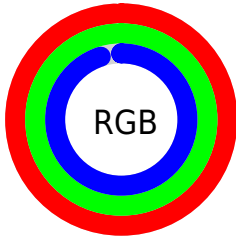
Format	Color
R _Y B	241, 255, 243
Decimal	16646129
CIE Lab	99.52, -3.05, 6.44
CIE LCh	100, 7.131, 115.366
Yxy	98.7535, 0.3196, 0.3425
Android (android.graphics.Color)	4294836209 (0xFFFDFFF1)
YUV	252.8060, -5.8204, 0.1701
Hunter-Lab	99.3748, -8.3920, 11.4364

Details

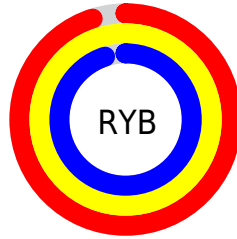
The Android color 4294836209 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 4294177279, and the grayscale version is 4294835709.

A 20% lighter version of the original color is 4294967295, and 4291086009 is the 20% darker color. If you saturate the color by 10%, you get 4294574040, and if you desaturate by 10%, it is 4294967295.

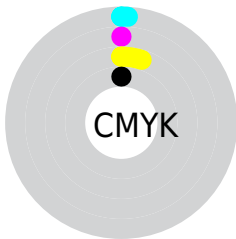
Distribution



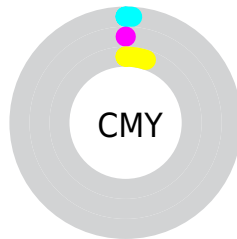
- Red (99%)
- Green (100%)
- Blue (95%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294836209 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 4294836209 by changing the saturation by 10% instead.

 4294836209

 4294836209

4294967295

 4292928213

 4291086009

 4289309598

 4287598980

 4285888363

 4284243539

 4282730300

 4281282598

 4279900945

4294836209

4294836209

4294574040

4294967295

4294377406

4294115236

4293853067

4293656434

4293394264

4293197630

4292935461

4292673291

Harmonies

Analogous

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



4294966768



4294836209



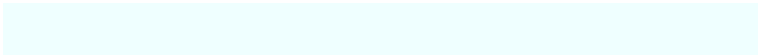
4294311926

Triad

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



4294836209



4293918719



4294965759

Complementary

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



4294836209



4294177279

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.



4294966015



4294836209



4294377471

Square

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



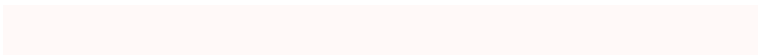
4294836209



4293787647



4294900991



4294965752

Rectangle

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



4294836209



4294049786



4294900991



4294965759

Sweetspot

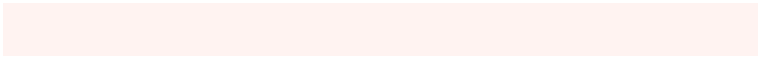
The Sweet Spot groups the original color and five complimentary colors.



4294836209



4294901754



4294964209



4286546045



4278190080



4286611584

Same Dimension

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



4294836209



4294770669



4294377457



4286480501



4288986880



4281810944

Inverse Universe

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



4294177279



4293979647



4294636031



4286018944



4279959743



4278779968

Previews

White Background



This preview shows how the Android color 4294836209 looks on a white background.

Color Contrast Check

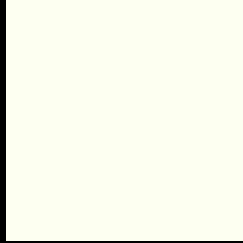
Large Text (above 18pt) WCAG AA × Fail

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 4294836209 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 4294836209 Background



This preview shows how black text looks on a background with the Android color 4294836209.



This preview shows how white text looks on a background with the Android color 4294836209.

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
4294836209



Protanopia
4294966779



Deuteranopia
4294966781

Tritanopia
4294901247

Trichromacy

Original Color

4294836209

Protanomaly

4294901495

Deuteranomaly

4294901497

Tritanomaly

4294901498

Monochromacy

Original Color

4294836209

Achromatopsia

4294835709

Achromatomaly

4294835961

CSS Examples

Text

The CSS property to change the color of the text to Android 4294836209 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(253, 255, 241)` looks like.

```
.text, #text, p{  
    color:rgb(253, 255, 241)  
}
```

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(253, 255, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 255, 241) }
```

Border

The CSS property to change the border of an element to Android 4294836209 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(253, 255, 241) }
```

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

```
.border{ border-color:rgb(253, 255, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 255, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 255, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 255, 241);  
box-shadow:4px 4px 4px 4px rgb(253, 255,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4294836209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 255, 241) }
```

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

```
.background{ background-color: rgb(253,  
255, 241) }
```

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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