

Converting Colors

Android(4294135036)

Have a look what the booklet for
Android(4294135036) contains.

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Color

Android(4294135036)

Conversions

Conversions Part 1

Format	Color
Hex	F34CFC
RGB	243, 76, 252
RGB Percent	95%, 30%, 99%
CMY	0.0471, 0.7020, 0.0118
CMYK	0.04, 0.70, 0.00, 0.01
HSL	297°, 97%, 64%
HSV	297°, 70%, 99%
XYZ	57.1173, 31.2518, 95.1173
YIQ	145.9970, 43.0360, 90.1400

Conversions

Conversions Part 2

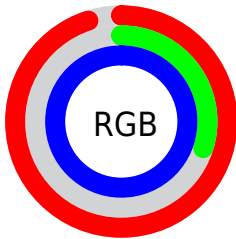
Format	Color
RYB	243, 76, 252
Decimal	15944956
CIELab	62.72, 82.63, -55.47
CIELCh	63, 99.517, 326.127
Yxy	31.2518, 0.3113, 0.1703
Android (android.graphics.Color)	4294135036 (0xFFFF34CFC)
YUV	145.9970, 52.2595, 85.0716
Hunter-Lab	55.9033, 84.5452, -61.7472

Details

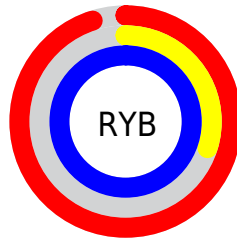
The Android color `4294135036` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4283825228`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294937343`, and `4290183363` is the 20% darker color. If you saturate the color by 10%, you get `4294063100`, and if you desaturate by 10%, it is `4294206972`.

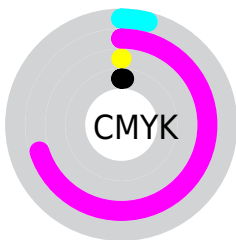
Distribution



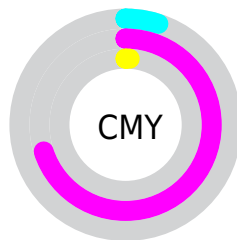
- Red (95%)
- Green (30%)
- Blue (99%)



- Red (95%)
- Yellow (30%)
- Blue (99%)



- Cyan (4%)
- Magenta (70%)
- Yellow (0%)
- Black (1%)



- Cyan (5%)
- Magenta (70%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294135036 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 4294135036 by changing the saturation by 10% instead.

 4294135036

 4294135036

4294967295

 4292159199

 4294937343

 4290183363

 4294945023

 4288217255

 4294952703

 4286316684

 4294960383

 4284416114

 4282581080

 4280680512

 4278190121

 4278190354

4294135036

4294135036

4294063100

4294206972

4293925628

4294344444

4293853436

4294416636

4294488572

4294560508

4294697980

4294769916

4294836220

4294967292

Harmonies

Analogous

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



4284909055



4294135036



4294901927

Triad

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



4294135036



4290941184



4278238436

Complementary

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



4294135036



4283825228

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.



4278238089



4294135036



4285311232

Square

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



4294135036



4294927872



4278236452



4278237439

Rectangle

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



4294135036



4294901869



4278236452



4278238407

Sweetspot

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



4294135036



4294756863



4283193596



4286472320



4278190080



4286611584

Same Dimension

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



4294135036



4294191615



4294724784



4286345341



4289921213



4281991229

Inverse Universe

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



4294724693



4294912308



4283235480



4286410865



4290576394



4282187779

Previews

White Background



This preview shows how the Android color 4294135036 looks on a white background.

Color Contrast Check

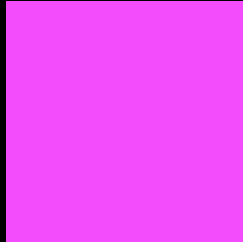
Large Text (above 18pt) WCAG AA × Fail

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 4294135036 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 4294135036 Background



This preview shows how black text looks on a background with the Android color 4294135036.



This preview shows how white text looks on a background with the Android color 4294135036.

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



Trichromacy



Original Color

4294135036



Protanomaly

4288379646



Deuteranomaly

4288314612



Tritanomaly

4293486508

Monochromacy



Original Color

4294135036



Achromatopsia

4287795858



Achromatomaly

4290083257

CSS Examples

Text

The CSS property to change the color of the text to Android 4294135036 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(243, 76, 252)` looks like.

```
.text, #text, p{  
    color:rgb(243, 76, 252)  
}
```

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(243, 76, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 76, 252) }
```

Border

The CSS property to change the border of an element to Android 4294135036 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(243, 76, 252) }
```

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

```
.border{ border-color:rgb(243, 76, 252) }
```

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

Here you see how a box with a 4 pixel rgb(243, 76, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 76, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 76, 252);  
box-shadow:4px 4px 4px 4px rgb(243, 76,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4294135036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 76, 252) }
```

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

```
.background{ background-color: rgb(243, 76,  
252) }
```

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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