

Converting Colors

Android(4294916095)

Have a look what the booklet for
Android(4294916095) contains.

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Color

Android(4294916095)

Conversions

Conversions Part 1

Format	Color
Hex	FF37FF
RGB	255, 55, 255
RGB Percent	100%, 22%, 100%
CMY	0.0000, 0.7843, 0.0000
CMYK	0.00, 0.78, 0.00, 0.00
HSL	300°, 100%, 61%
HSV	300°, 78%, 100%
XYZ	60.6562, 31.2124, 97.4354
YIQ	137.6000, 55.0000, 104.6000

Conversions

Conversions Part 2

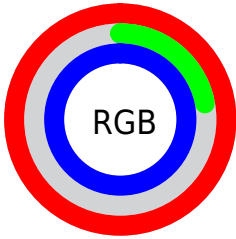
Format	Color
R _Y B	255, 55, 255
Decimal	16726015
CIE Lab	62.69, 91.31, -57.06
CIE LCh	63, 107.674, 327.997
Yxy	31.2124, 0.3204, 0.1649
Android (android.graphics.Color)	4294916095 (0xFFFF37FF)
YUV	137.6000, 57.8782, 102.9598
Hunter-Lab	55.8680, 96.0292, -64.2958

Details

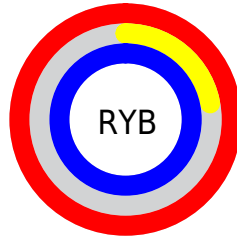
The Android color `4294916095` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4281859895`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294934015`, and `4290904261` is the 20% darker color. If you saturate the color by 10%, you get `4294909439`, and if you desaturate by 10%, it is `4294922751`.

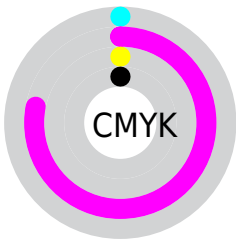
Distribution



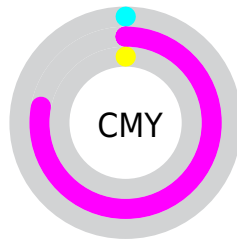
- Red (100%)
- Green (22%)
- Blue (100%)



- Red (100%)
- Yellow (22%)
- Blue (100%)



- Cyan (0%)
- Magenta (78%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (78%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294916095 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 4294916095 by changing the saturation by 10% instead.

 4294916095

 4294916095

4294967295

 4292870370

 4294934015

 4290904261

 4294941951

 4288938154

 4294949887

 4286972046

 4294957823

 4285005940

 4294965503

 4283170907

 4281204802

 4278648875

 4278190357

■ 4294916095

■ 4294916095

■ 4294909439

■ 4294922751

■ 4294903039

■ 4294929151

■ 4294902015

■ 4294935807

■ 4294942207

■ 4294948607

■ 4294955263

■ 4294961919

4294967295

Harmonies

Analogous

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



4285170175



4294916095



4294901923

Triad

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



4294916095



4290679296



4278238960

Complementary

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



4294916095



4281859895

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.



4278238606



4294916095



4284263168

Square

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



4294916095



4294927360



4278236958



4278237695

Rectangle

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



4294916095



4294901860



4278236958



4278238929

Sweetspot

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



4294916095



4294951679



4281808895



4286602112



4278190080



4286611584

Same Dimension

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



4294916095



4294905855



4294915995



4286608256



4290707647



4282384448

Inverse Universe

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



4294916095



4294905855



4281859995



4286608256



4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4294916095 looks on a white background.

Color Contrast Check

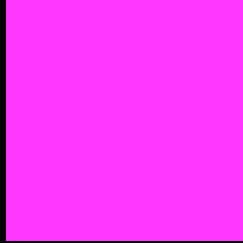
Large Text (above 18pt) WCAG AA × Fail

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 4294916095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

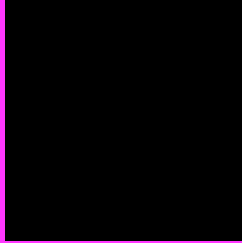
Any Text WCAG AA ✓ Pass

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 4294916095 Background



This preview shows how black text looks on a background with the Android color 4294916095.



This preview shows how white text looks on a background with the Android color 4294916095.

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
4294916095

Protanopia
4285044223

Deuteranopia
4284848369

Trichromacy



Original Color

4294916095



Protanomaly

4288639999



Deuteranomaly

4288509430



Tritanomaly

4294269607

Monochromacy



Original Color

4294916095



Achromatopsia

4287269514



Achromatomaly

4290079925

CSS Examples

Text

The CSS property to change the color of the text to Android 4294916095 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(255, 55, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 55, 255)  
}
```

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(255, 55, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 55, 255) }
```

Border

The CSS property to change the border of an element to Android 4294916095 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(255, 55, 255) }
```

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

```
.border{ border-color:rgb(255, 55, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 55, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 55, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 55, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 55,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294916095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 55, 255) }
```

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

```
.background{ background-color: rgb(255, 55,  
255) }
```

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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