

Converting Colors

Android(4294907364)

Have a look what the booklet for
Android(4294907364) contains.

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Color

Android(4294907364)

Conversions

Conversions Part 1

Format	Color
Hex	FF15E4
RGB	255, 21, 228
RGB Percent	100%, 8%, 89%
CMY	0.0000, 0.9176, 0.1059
CMYK	0.00, 0.92, 0.11, 0.00
HSL	307°, 100%, 54%
HSV	307°, 92%, 100%
XYZ	55.5118, 27.3978, 75.7613
YIQ	114.5640, 73.0170, 113.9850

Conversions

Conversions Part 2

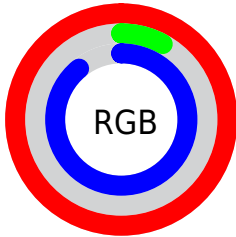
Format	Color
R_{YB}	255, 21, 228
Decimal	16717284
CIE _{Lab}	59.34, 93.20, -47.33
CIE _{LCh}	59, 104.528, 333.078
Yxy	27.3978, 0.3499, 0.1727
Android (android.graphics.Color)	4294907364 (0xFFFF15E4)
YUV	114.5640, 55.9239, 123.1624
Hunter-Lab	52.3429, 97.7065, -49.1766

Details

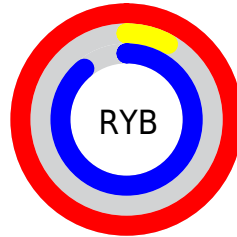
The Android color `4294907364` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4279631664`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4294929663`, and `4290838700` is the 20% darker color. If you saturate the color by 10%, you get `4294901986`, and if you desaturate by 10%, it is `4294914023`.

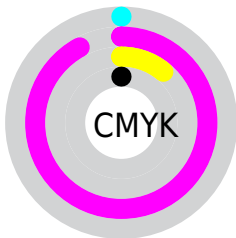
Distribution



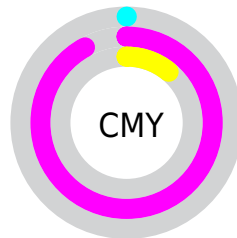
- Red (100%)
- Green (8%)
- Blue (89%)



- Red (100%)
- Yellow (8%)
- Blue (89%)



- Cyan (0%)
- Magenta (92%)
- Yellow (11%)
- Black (0%)



- Cyan (0%)
- Magenta (92%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294907364 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 4294907364 by changing the saturation by 10% instead.

 4294907364

 4294907364

4294967295

 4292870344

 4294929663

 4290838700

 4294938111

 4288872593

 4294946047

 4286906487

 4294953983

 4285005917

 4294961919

 4283170885

 4281139245

 4278190103

 4278190080

■ 4294907364

■ 4294907364

■ 4294901986

■ 4294914023

■ 4294920426

■ 4294927085

■ 4294933488

■ 4294939891

■ 4294946550

■ 4294953209

■ 4294959612

■ 4294966270

Harmonies

Analogous

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



4287197439



4294907364



4294901898

Triad

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



4294907364



4289105664



4278236146

Complementary

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



4294907364



4279631664

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.



4278236054



4294907364



4282229760

Square

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



4294907364



4293748480



4278234673



4278234623

Rectangle

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



4294907364



4294901838



4278234673



4278236373

Sweetspot

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



4294907364



4294949111



4281079295



4286600314



4278190080



4286611584

Same Dimension

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



4294907364



4294901986



4294907251



4286608254



4290707625



4282384440

Inverse Universe

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



4294907364



4294901986



4279631777



4286608254



4290707625



4282384440

Previews

White Background



This preview shows how the Android color 4294907364 looks on a white background.

Color Contrast Check

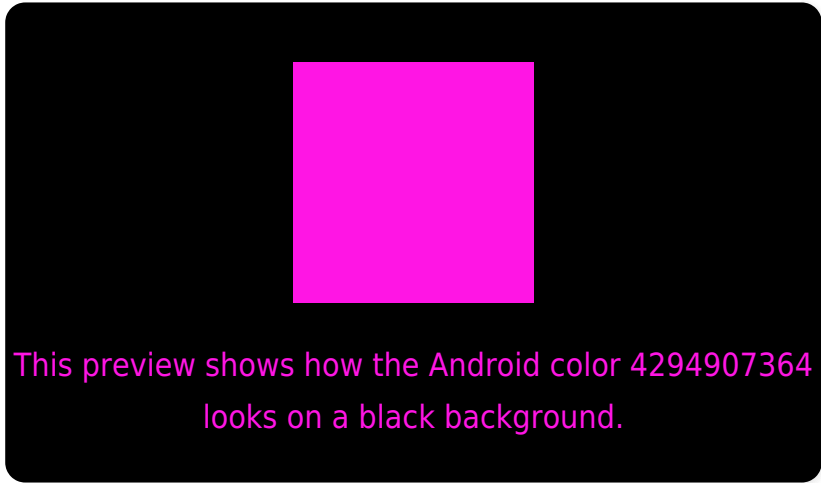
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294907364 Background



This preview shows how black text looks on a background with the Android color 4294907364.



This preview shows how white text looks on a background with the Android color 4294907364.

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
4294907364

Protanopia
4283927807

Deuteranopia
4285501398



Tritanopia
4294138721

Trichromacy



Original Color
4294907364



Protanomaly
4287914485



Deuteranomaly
4288898011



Tritanomaly
4294394513

Monochromacy



Original Color
4294907364



Achromatopsia
4285756275



Achromatomaly
4289089948

CSS Examples

Text

The CSS property to change the color of the text to Android 4294907364 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, 21, 228)` looks like.

```
.text, #text, p{  
    color:rgb(255, 21, 228)  
}
```

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, 21, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 21, 228) }
```

Border

The CSS property to change the border of an element to Android 4294907364 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, 21, 228) }
```

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

```
.border{ border-color:rgb(255, 21, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 21, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 21, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 21, 228);  
box-shadow:4px 4px 4px 4px rgb(255, 21,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4294907364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 21, 228) }
```

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

```
.background{ background-color: rgb(255, 21,  
228) }
```

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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