

Converting Colors

Android(4294914505)

Have a look what the booklet for
Android(4294914505) contains.

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Color

Android(4294914505)

Conversions

Conversions Part 1

Format	Color
Hex	FF31C9
RGB	255, 49, 201
RGB Percent	100%, 19%, 79%
CMY	0.0000, 0.8078, 0.2118
CMYK	0.00, 0.81, 0.21, 0.00
HSL	316°, 100%, 60%
HSV	316°, 81%, 100%
XYZ	52.8809, 27.6737, 57.8128
YIQ	127.9220, 73.9840, 90.9440

Conversions

Conversions Part 2

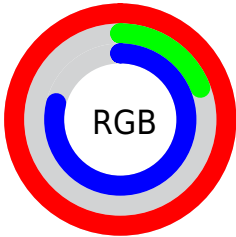
Format	Color
R_{YB}	255, 49, 201
Decimal	16724425
CIE _{Lab}	59.59, 85.40, -31.62
CIE _{LCh}	60, 91.069, 339.684
Yxy	27.6737, 0.3822, 0.2000
Android (android.graphics.Color)	4294914505 (0xFFFF31C9)
YUV	127.9220, 36.0275, 111.4474
Hunter-Lab	52.6058, 87.3736, -28.3346

Details

The Android color `4294914505` is a light color, and the websafe version is hex `FF33CC`. The color can be described as light washed magenta. A complement of this color would be `4281466727`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4294932479`, and `4290838675` is the 20% darker color. If you saturate the color by 10%, you get `4294908098`, and if you desaturate by 10%, it is `4294921168`.

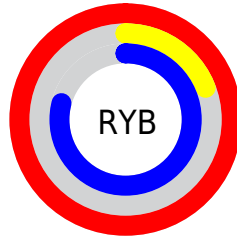
Distribution



Red (100%)

Green (19%)

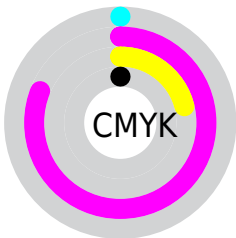
Blue (79%)



Red (100%)

Yellow (19%)

Blue (79%)

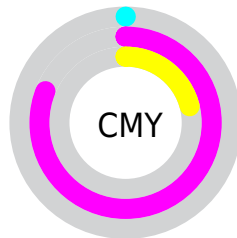


Cyan (0%)

Magenta (81%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (81%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294914505 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 4294914505 by changing the saturation by 10% instead.

 4294914505

 4294914505

4294967295

 4292870317

 4294932479

 4290838675

 4294940415

 4288872569

 4294948351

 4286971999

 4294956031

 4285005895

 4294963967

 4283236401

 4281204763

 4278190080

 4294914505

 4294914505

■ 4294908098

■ 4294921168

■ 4294901948

■ 4294927574

■ 4294934237

■ 4294940644

■ 4294947306

■ 4294953713

■ 4294960376

■ 4294966782

4294967295

Harmonies

Analogous

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



4289620991



4294914505



4294901881

Triad

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



4294914505



4288124160



4278235381

Complementary

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



4294914505



4281466727

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.



4278235560



4294914505



4281509376

Square

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



4294914505



4292441856



4278234708



4278233087

Rectangle

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



4294914505



4294914886



4278234708



4278235613

Sweetspot

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



4294914505



4294951663



4284756479



4286602102



4278190080



4286611584

Same Dimension

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



4294914505



4294903998



4294914404



4286608252



4290707597



4282384431

Inverse Universe

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



4294914505



4294903998



4281466828



4286608252



4290707597



4282384431

Previews

White Background



This preview shows how the Android color 4294914505 looks on a white background.

Color Contrast Check

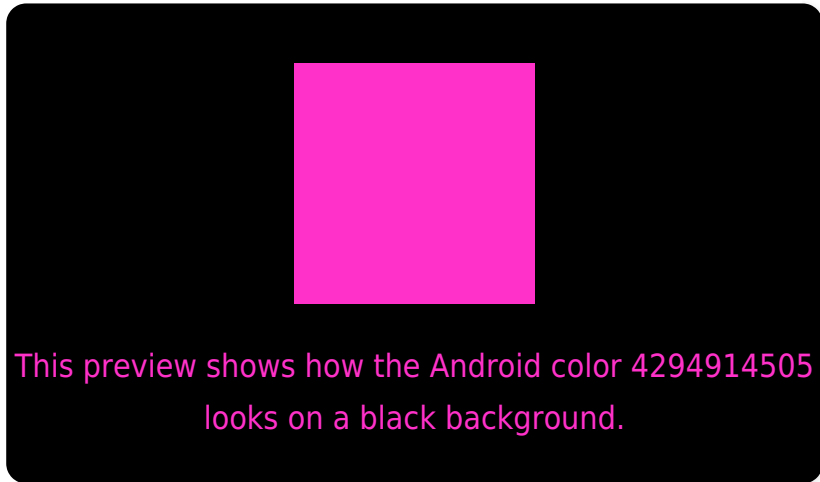
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294914505 Background



This preview shows how black text looks on a background with the Android color 4294914505.



This preview shows how white text looks on a background with the Android color 4294914505.

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

4294914505



Protanomaly

4287982571



Deuteranomaly

4289817793



Tritanomaly

4294527621

Monochromacy



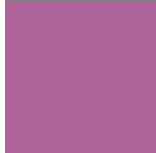
Original Color

4294914505



Achromatopsia

4286611584



Achromatomaly

4289618843

CSS Examples

Text

The CSS property to change the color of the text to Android 4294914505 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, 49, 201)` looks like.

```
.text, #text, p{  
    color:rgb(255, 49, 201)  
}
```

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, 49, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 49, 201) }
```

Border

The CSS property to change the border of an element to Android 4294914505 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, 49, 201) }
```

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

```
.border{ border-color:rgb(255, 49, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 49, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 49, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 49, 201);  
box-shadow:4px 4px 4px 4px rgb(255, 49,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4294914505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 49, 201) }
```

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

```
.background{ background-color: rgb(255, 49,  
201) }
```

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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