

Converting Colors

Android(4294914815)

Have a look what the booklet for
Android(4294914815) contains.

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Color

Android(4294914815)

Conversions

Conversions Part 1

Format	Color
Hex	FF32FF
RGB	255, 50, 255
RGB Percent	100%, 20%, 100%
CMY	0.0000, 0.8039, 0.0000
CMYK	0.00, 0.80, 0.00, 0.00
HSL	300°, 100%, 60%
HSV	300°, 80%, 100%
XYZ	60.4306, 30.7612, 97.3602
YIQ	134.6650, 56.3750, 107.2150

Conversions

Conversions Part 2

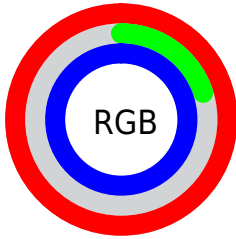
Format	Color
R _Y B	255, 50, 255
Decimal	16724735
CIE Lab	62.31, 92.42, -57.67
CIE LCh	62, 108.936, 328.035
Yxy	30.7612, 0.3205, 0.1631
Android (android.graphics.Color)	4294914815 (0xFFFF32FF)
YUV	134.6650, 59.3252, 105.5338
Hunter-Lab	55.4628, 97.4284, -65.2546

Details

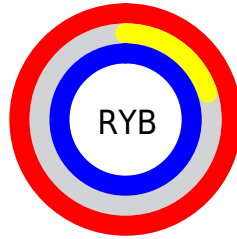
The Android color `4294914815` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4281532210`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4294933247`, and `4290904261` is the 20% darker color. If you saturate the color by 10%, you get `4294908159`, and if you desaturate by 10%, it is `4294921471`.

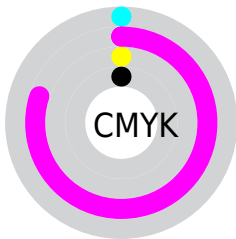
Distribution



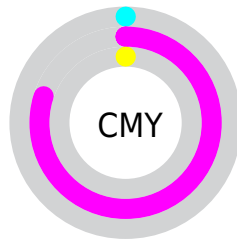
- Red (100%)
- Green (20%)
- Blue (100%)



- Red (100%)
- Yellow (20%)
- Blue (100%)



- Cyan (0%)
- Magenta (80%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (80%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294914815 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 4294914815 by changing the saturation by 10% instead.



4294914815



4294914815

4294967295



4292870370



4294933247



4290904261



4294941183



4288872618



4294949119



4286972046



4294957055



4285005940



4294964991



4283170907



4281139266



4278517803



4278190357

■ 4294914815

■ 4294914815

■ 4294908159

■ 4294921471

■ 4294902015

■ 4294927871

■ 4294934527

■ 4294940927

■ 4294947583

■ 4294953983

■ 4294960639

4294967039

4294967295

Harmonies

Analogous

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



4284973311



4294914815



4294901922

Triad

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



4294914815



4290613504



4278238704

Complementary

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



4294914815



4281532210

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.



4278238349



4294914815



4284131840

Square

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



4294914815



4294926848



4278236954



4278237439

Rectangle

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



4294914815



4294901858



4278236954



4278238672

Sweetspot

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



4294914815



4294951679



4281479935



4286602112



4278190080



4286611584

Same Dimension

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



4294914815



4294904575



4294914713



4286608256



4290707647



4282384448

Inverse Universe

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



4294914815



4294904575



4281532313



4286608256



4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4294914815 looks on a white background.

Color Contrast Check

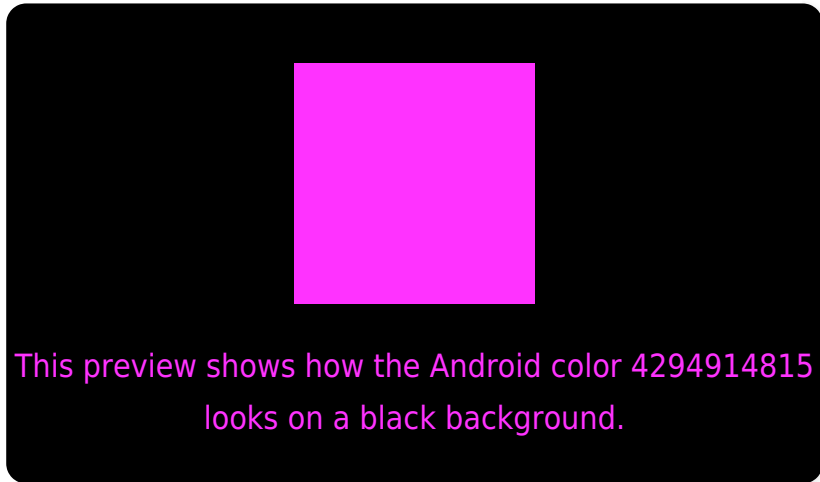
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294914815 Background



This preview shows how black text looks on a background with the Android color 4294914815.



This preview shows how white text looks on a background with the Android color 4294914815.

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
4294914815

Protanopia
4284912639

Deuteranopia
4284651505



Tritanopia
4293946483

Trichromacy



Original Color
4294914815



Protanomaly
4288573695



Deuteranomaly
4288377590



Tritanomaly
4294268838

Monochromacy



Original Color
4294914815



Achromatopsia
4287072135



Achromatomaly
4289947827

CSS Examples

Text

The CSS property to change the color of the text to Android 4294914815 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, 50, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 50, 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, 50, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 50, 255) }
```

Border

The CSS property to change the border of an element to Android 4294914815 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, 50, 255) }
```

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

```
.border{ border-color:rgb(255, 50, 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, 50, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 50, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 50, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 50,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294914815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 50, 255) }
```

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

```
.background{ background-color: rgb(255, 50,  
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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