

Converting Colors

Android(4294934516)

Have a look what the booklet for
Android(4294934516) contains.

Android(4294934516)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294934516)

Conversions

Conversions Part 1

Format	Color
Hex	FF7FF4
RGB	255, 127, 244
RGB Percent	100%, 50%, 96%
CMY	0.0000, 0.5020, 0.0431
CMYK	0.00, 0.50, 0.04, 0.00
HSL	305°, 100%, 75%
HSV	305°, 50%, 100%
XYZ	65.1585, 42.9704, 90.4478
YIQ	178.6100, 38.7310, 63.5230

Conversions

Conversions Part 2

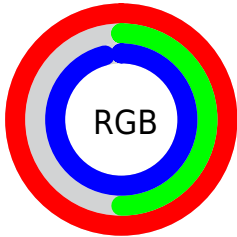
Format	Color
R _Y B	255, 127, 244
Decimal	16744436
CIE _{Lab}	71.53, 63.57, -37.09
CIE _{LCh}	72, 73.595, 329.741
Yxy	42.9704, 0.3281, 0.2164
Android (android.graphics.Color)	4294934516 (0xFFFF7FF4)
YUV	178.6100, 32.2373, 66.9940
Hunter-Lab	65.5518, 62.7134, -35.9216

Details

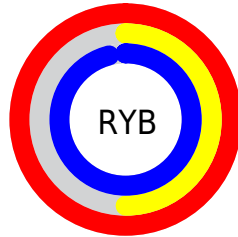
The Android color `4294934516` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4286578570`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294949119`, and `4291053243` is the 20% darker color. If you saturate the color by 10%, you get `4294928114`, and if you desaturate by 10%, it is `4294941174`.

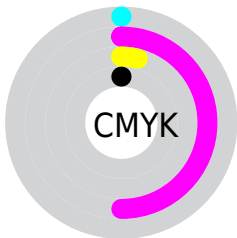
Distribution



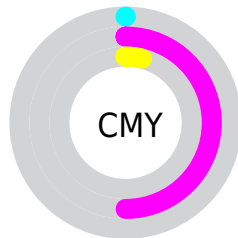
- Red (100%)
- Green (50%)
- Blue (96%)



- Red (100%)
- Yellow (50%)
- Blue (96%)



- Cyan (0%)
- Magenta (50%)
- Yellow (4%)
- Black (0%)



- Cyan (0%)
- Magenta (50%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294934516 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 4294934516 by changing the saturation by 10% instead.

 4294934516

 4294934516

4294967295

 4292961239

 4294949119

 4291053243

 4294956543

 4289144736

 4294963967

 4287299718

 4285464684

 4283695187

 4282056764

 4280156197

 4278190349

 4294934516

 4294934516

 4294928114

 4294941174

 4294921456

 4294947576

 4294915053

 4294954235

 4294908395

 4294960637

 4294901993

4294967295

Harmonies

Analogous

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



4289502975



4294934516



4294929587

Triad

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



4294934516



4291931141



4278243056

Complementary

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



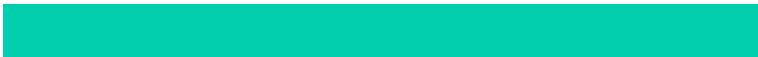
4294934516



4286578570

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.



4278242989



4294934516



4287545131

Square

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



4294934516



4294939191



4278307176



4278241279

Rectangle

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



4294934516



4294930566



4278307176



4278243291

Sweetspot

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



4294934516



4294957564



4287266815



4286605694



4278190080



4286611584

Same Dimension

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



4294934516



4294928114



4294934452



4286608254



4290707631



4282384442

Inverse Universe

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



4294934516



4294928114



4286578634



4286608254



4290707631



4282384442

Previews

White Background



This preview shows how the Android color 4294934516 looks on a white background.

Color Contrast Check

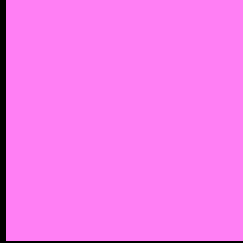
Large Text (above 18pt) WCAG AA × Fail

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 4294934516 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 4294934516 Background



This preview shows how black text looks on a background with the Android color 4294934516.



This preview shows how white text looks on a background with the Android color 4294934516.

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





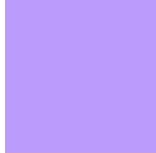
Tritanopia
4294284190

Trichromacy



Original Color

4294934516



Protanomaly

4290485499



Deuteranomaly

4290944239



Tritanomaly

4294544573

Monochromacy



Original Color

4294934516



Achromatopsia

4289967027



Achromatomaly

4291797195

CSS Examples

Text

The CSS property to change the color of the text to Android 4294934516 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, 127, 244)` looks like.

```
.text, #text, p{  
    color:rgb(255, 127, 244)  
}
```

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, 127, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 127, 244) }
```

Border

The CSS property to change the border of an element to Android 4294934516 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, 127, 244) }
```

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

```
.border{ border-color:rgb(255, 127, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 127, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 127, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 127, 244); box-shadow:4px 4px 4px 4px rgb(255, 127, 244) }
```

Background

The CSS property to change the background color of an element to Android 4294934516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 127, 244) }
```

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

```
.background{ background-color: rgb(255,  
127, 244) }
```

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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