

Converting Colors

Android(4294873596)

Have a look what the booklet for
Android(4294873596) contains.

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Color

Android(4294873596)

Conversions

Conversions Part 1

Format	Color
Hex	FE91FC
RGB	254, 145, 252
RGB Percent	100%, 57%, 99%
CMY	0.0039, 0.4314, 0.0118
CMYK	0.00, 0.43, 0.01, 0.00
HSL	301°, 98%, 78%
HSV	301°, 43%, 100%
XYZ	68.5691, 48.3499, 97.8139
YIQ	189.7890, 30.6170, 56.3850

Conversions

Conversions Part 2

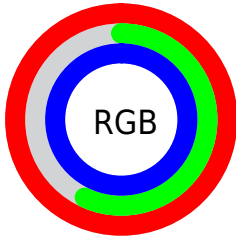
Format	Color
RYB	254, 145, 252
Decimal	16683516
CIELab	75.05, 56.00, -36.00
CIELCh	75, 66.576, 327.261
Yxy	48.3499, 0.3193, 0.2252
Android (android.graphics.Color)	4294873596 (0xFFFE91FC)
YUV	189.7890, 30.6700, 56.3130
Hunter-Lab	69.5341, 54.3382, -34.7297

Details

The Android color `4294873596` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287757971`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294953471`, and `4290992835` is the 20% darker color. If you saturate the color by 10%, you get `4294867196`, and if you desaturate by 10%, it is `4294879996`.

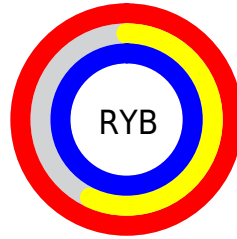
Distribution



Red (100%)

Green (57%)

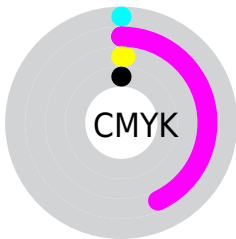
Blue (99%)



Red (100%)

Yellow (57%)

Blue (99%)

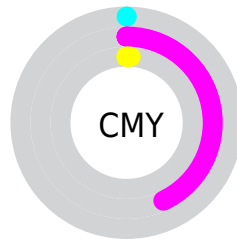


Cyan (0%)

Magenta (43%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (43%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294873596 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 4294873596 by changing the saturation by 10% instead.

 4294873596

 4294873596

4294967295

 4292900575

 4294953471

 4290992835

 4294960895

 4289150888

 4287308429

 4285530227

 4283760730

 4282056770

 4280418347

 4278190357

 4294873596

 4294873596

 4294867196

 4294879996

 4294860539

 4294886653

 4294854139

 4294893053

 4294847482

 4294899710

 4294841082

4294901758

 4294836473

4294901759

Harmonies

Analogous

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



4289768447



4294873596



4294934977

Triad

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



4294873596



4292785204



4278245103

Complementary

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



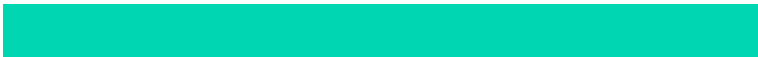
4294873596



4287757971

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.



4278245041



4294873596



4288857667

Square

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



4294873596



4294941777



4283289971



4278243583

Rectangle

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



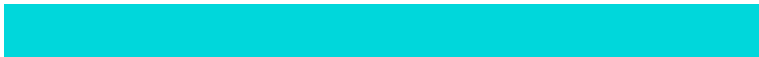
4294873596



4294935192



4283289971



4278245339

Sweetspot

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



4294873596



4294958846



4287861246



4286606207



4278190080



4286611584

Same Dimension

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



4294873596



4294934013



4294873542



4286608255



4290707644



4282384447

Inverse Universe

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



4294873596



4294934013



4287758025



4286608255



4290707644



4282384447

Previews

White Background



This preview shows how the Android color 4294873596 looks on a white background.

Color Contrast Check

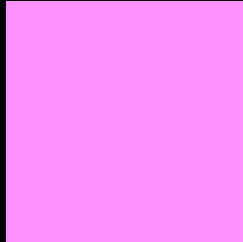
Large Text (above 18pt) WCAG AA × Fail

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 4294873596 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 4294873596 Background



This preview shows how black text looks on a background with the Android color 4294873596.



This preview shows how white text looks on a background with the Android color 4294873596.

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
4294873596

Protanopia
4288854015

Deuteranopia
4289378037



Tritanopia
4294222510

Trichromacy



Original Color

4294873596



Protanomaly

4291013118



Deuteranomaly

4291406328



Tritanomaly

4294483146

Monochromacy



Original Color

4294873596



Achromatopsia

4290690750



Achromatomaly

4292194005

CSS Examples

Text

The CSS property to change the color of the text to Android 4294873596 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(254, 145, 252)` looks like.

```
.text, #text, p{  
    color:rgb(254, 145, 252)  
}
```

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(254, 145, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 145, 252) }
```

Border

The CSS property to change the border of an element to Android 4294873596 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(254, 145, 252) }
```

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

```
.border{ border-color:rgb(254, 145, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 145, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 145, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 145, 252);  
box-shadow:4px 4px 4px 4px rgb(254, 145,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4294873596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 145, 252) }
```

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

```
.background{ background-color: rgb(254,  
145, 252) }
```

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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