

Converting Colors

Android(4294483952)

Have a look what the booklet for
Android(4294483952) contains.

Android(4294483952)	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(4294483952)

Conversions

Conversions Part 1

Format	Color
Hex	F89FF0
RGB	248, 159, 240
RGB Percent	97%, 62%, 94%
CMY	0.0275, 0.3765, 0.0588
CMYK	0.00, 0.36, 0.03, 0.03
HSL	305°, 86%, 80%
HSV	305°, 36%, 97%
XYZ	66.8377, 51.0440, 88.7678
YIQ	194.8450, 27.0430, 44.0590

Conversions

Conversions Part 2

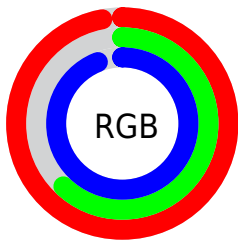
Format	Color
RYB	248, 159, 240
Decimal	16293872
CIELab	76.71, 45.04, -27.00
CIELCh	77, 52.509, 329.057
Yxy	51.0440, 0.3234, 0.2470
Android (android.graphics.Color)	4294483952 (0xFFFF89FF0)
YUV	194.8450, 22.2614, 46.6169
Hunter-Lab	71.4451, 41.9599, -23.6540

Details

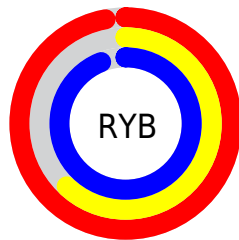
The Android color `4294483952` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288673959`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294957055`, and `4290668984` is the 20% darker color. If you saturate the color by 10%, you get `4294477550`, and if you desaturate by 10%, it is `4294490354`.

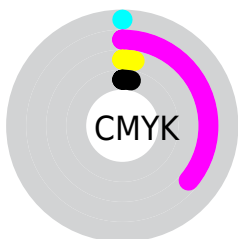
Distribution



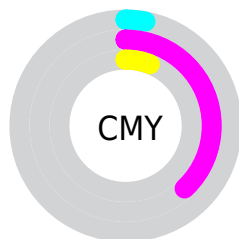
- Red (97%)
- Green (62%)
- Blue (94%)



- Red (97%)
- Yellow (62%)
- Blue (94%)



- Cyan (0%)
- Magenta (36%)
- Yellow (3%)
- Black (3%)



- Cyan (3%)
- Magenta (38%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294483952 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 4294483952 by changing the saturation by 10% instead.

 4294483952

 4294483952

4294967295

 4292576468

 4294957055

 4290668984


 4294964479

 4288827549

 4287051394

 4285274985

 4283564113

 4281925689

 4280483876

 4278190090

 4294483952

 4294483952

 4294477550

 4294490354

 4294471148

 4294496756

 4294465001

 4294502903

 4294458599

 4294508537

 4294452197

 4294508539

 4294445795

 4294508541

 4294443234

 4294508543

Harmonies

Analogous

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



4290687487



4294483952



4294940097

Triad

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



4294483952



4292655705



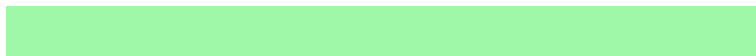
4278244843

Complementary

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



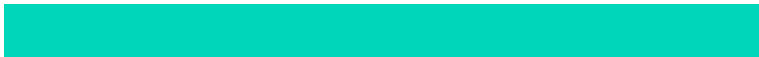
4294483952



4288673959

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.



4278245050



4294483952



4289448037

Square

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



4294483952



4294944875



4285452937



4278243327

Rectangle

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



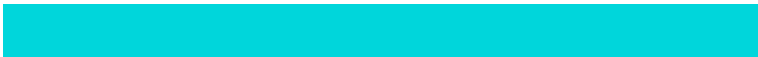
4294483952



4294940320



4285452937



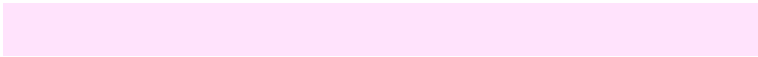
4278245083

Sweetspot

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



4294483952



4294960124



4289110008



4286607230



4278190080



4286611584

Same Dimension

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



4294483952



4294939125



4294483908



4286410876



4290576556



4282187832

Inverse Universe

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



4294483952



4294939125



4288674003



4286410876



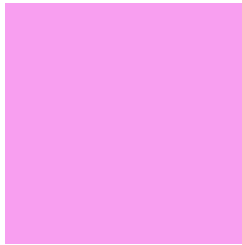
4290576556



4282187832

Previews

White Background



This preview shows how the Android color 4294483952 looks on a white background.

Color Contrast Check

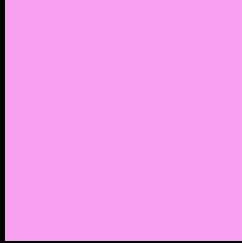
Large Text (above 18pt) WCAG AA × Fail

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 4294483952 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 4294483952 Background



This preview shows how black text looks on a background with the Android color 4294483952.



This preview shows how white text looks on a background with the Android color 4294483952.

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
4294027959

Trichromacy



Original Color
4294483952



Protanomaly
4291211770



Deuteranomaly
4291866861



Tritanomaly
4294223564

Monochromacy



Original Color
4294483952



Achromatopsia
4291019715



Achromatomaly
4292261587

CSS Examples

Text

The CSS property to change the color of the text to Android 4294483952 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(248, 159, 240)` looks like.

```
.text, #text, p{  
    color:rgb(248, 159, 240)  
}
```

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(248, 159, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 159, 240) }
```

Border

The CSS property to change the border of an element to Android 4294483952 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(248, 159, 240) }
```

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

```
.border{ border-color:rgb(248, 159, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 159, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 159, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 159, 240);  
box-shadow:4px 4px 4px 4px rgb(248, 159,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4294483952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 159, 240) }
```

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

```
.background{ background-color: rgb(248,  
159, 240) }
```

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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