

Converting Colors

Android(4286184703)

Have a look what the booklet for
Android(4286184703) contains.

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Color

Android(4286184703)

Conversions

Conversions Part 1

Format	Color
Hex	79FCFF
RGB	121, 252, 255
RGB Percent	47%, 99%, 100%
CMY	0.5255, 0.0118, 0.0000
CMYK	0.53, 0.01, 0.00, 0.00
HSL	181°, 100%, 74%
HSV	181°, 53%, 100%
XYZ	60.7456, 80.9058, 107.0225
YIQ	213.1730, -79.0390, -26.8390

Conversions

Conversions Part 2

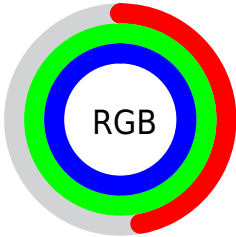
Format	Color
R_{YB}	121, 187, 255
Decimal	7994623
CIE _{Lab}	92.09, -35.22, -12.49
CIE _{LCh}	92, 37.367, 199.531
Yxy	80.9058, 0.2443, 0.3253
Android (android.graphics.Color)	4286184703 (0xFF79FCFF)
YUV	213.1730, 20.6207, -80.8357
Hunter-Lab	89.9476, -36.8595, -7.5817

Details

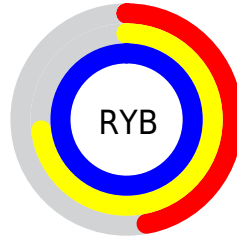
The Android color `4286184703` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294933625`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4290248703`, and `4281582534` is the 20% darker color. If you saturate the color by 10%, you get `4284546047`, and if you desaturate by 10%, it is `4287888895`.

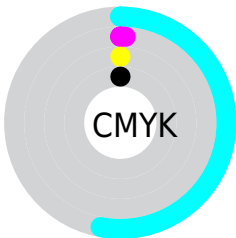
Distribution



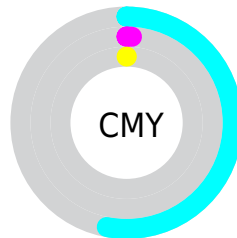
- Red (47%)
- Green (99%)
- Blue (100%)



- Red (47%)
- Yellow (73%)
- Blue (100%)



- Cyan (53%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (53%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286184703 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 4286184703 by changing the saturation by 10% instead.

 4286184703

 4286184703

4294967295

 4284014562

 4290248703

 4281582534

 4292214783

 4278233003

 4294246399

 4278226321

 4278219639

 4278212958

 4278206791

 4278201136

 4278193948

■ 4286184703

■ 4286184703

■ 4284546047

■ 4287888895

■ 4282842111

■ 4289527295

■ 4281137919

■ 4291165951

■ 4279499519

■ 4292869887

■ 4278254079

■ 4294574079

4294967295

Harmonies

Analogous

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



4288150490



4286184703



4286445823

Triad

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



4286184703



4294957055



4294959778

Complementary

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



4286184703



4294933625

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.



4294956723



4286184703



4294954998

Square

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



4286184703



4292666623



4294954706



4293586340

Rectangle

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



4286184703



4288148479



4294954706



4294958758

Sweetspot

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



4286184703



4292280063



4286185339



4284972928



4278190080



4286611584

Same Dimension

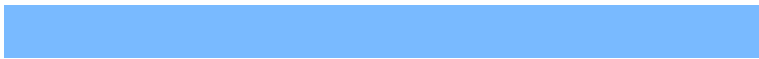
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286184703



4284414975



4286167807



4285759360



4278238143



4278206016

Inverse Universe

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



4294932988



4294926075



4294950521



4286608255



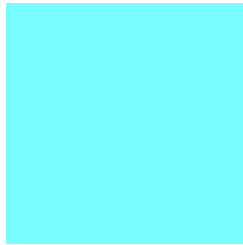
4290707643



4282384446

Previews

White Background



This preview shows how the Android color 4286184703 looks on a white background.

Color Contrast Check

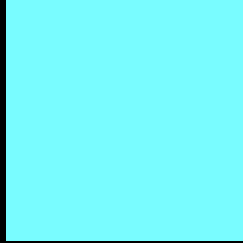
Large Text (above 18pt) WCAG AA × Fail

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 4286184703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

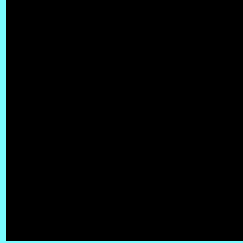
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

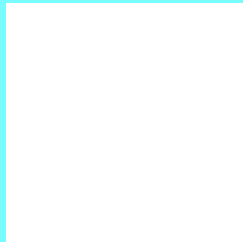
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286184703 Background



This preview shows how black text looks on a background with the Android color 4286184703.

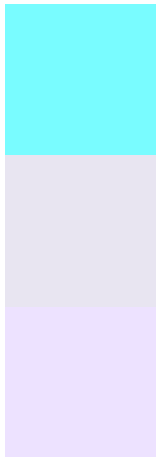


This preview shows how white text looks on a background with the Android color 4286184703.

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
4286184703

Protanopia
4293453297

Deuteranopia
4293780223

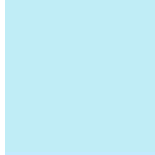


Tritanopia
4289917695

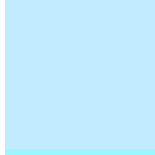
Trichromacy



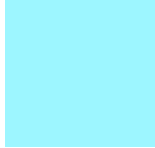
Original Color
4286184703



Protanomaly
4290833910



Deuteranomaly
4291030015

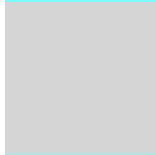


Tritanomaly
4288542463

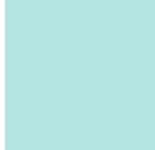
Monochromacy



Original Color
4286184703



Achromatopsia
4292203989



Achromatomaly
4290044900

CSS Examples

Text

The CSS property to change the color of the text to Android 4286184703 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(121, 252, 255)` looks like.

```
.text, #text, p{  
    color:rgb(121, 252, 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(121, 252, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 252, 255) }
```

Border

The CSS property to change the border of an element to Android 4286184703 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(121, 252, 255) }
```

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

```
.border{ border-color:rgb(121, 252, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 252, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 252, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 252, 255); box-shadow:4px 4px 4px 4px rgb(121, 252, 255) }
```

Background

The CSS property to change the background color of an element to Android 4286184703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 252, 255) }
```

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

```
.background{ background-color: rgb(121,  
252, 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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