

Converting Colors

Android(4285594792)

Have a look what the booklet for
Android(4285594792) contains.

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Color

Android(4285594792)

Conversions

Conversions Part 1

Format	Color
Hex	70FCA8
RGB	112, 252, 168
RGB Percent	44%, 99%, 66%
CMY	0.5608, 0.0118, 0.3412
CMYK	0.56, 0.00, 0.33, 0.01
HSL	144°, 96%, 71%
HSV	144°, 56%, 99%
XYZ	48.5604, 75.8927, 49.1351
YIQ	200.5640, -56.4760, -55.8040

Conversions

Conversions Part 2

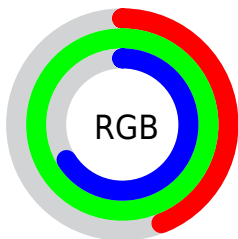
Format	Color
RYB	112, 212, 252
Decimal	7404712
CIELab	89.81, -56.36, 29.02
CIELCh	90, 63.394, 152.752
Yxy	75.8927, 0.2797, 0.4372
Android (android.graphics.Color)	4285594792 (0xFF70FCA8)
YUV	200.5640, -16.0541, -77.6706
Hunter-Lab	87.1164, -52.9544, 27.5409

Details

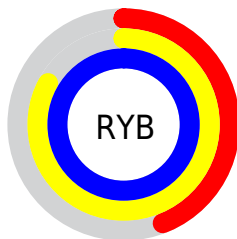
The Android color `4285594792` is a light color, and the websafe version is hex `66FF99`. A complement of this color would be `4294734020`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4289593312`, and `4280992371` is the 20% darker color. If you saturate the color by 10%, you get `4283956377`, and if you desaturate by 10%, it is `4287233207`.

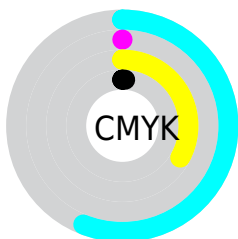
Distribution



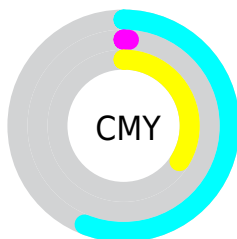
- Red (44%)
- Green (99%)
- Blue (66%)



- Red (44%)
- Yellow (83%)
- Blue (99%)



- Cyan (56%)
- Magenta (0%)
- Yellow (33%)
- Black (1%)



- Cyan (56%)
- Magenta (1%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285594792 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 4285594792 by changing the saturation by 10% instead.

 4285594792

 4285594792

4294967295

 4283490189

 4289593312

 4280992371

 4291559420

 4278232666

 4293525503

 4278225730

 4278219050

 4278212371

 4278205952

 4278200064

 4278190080

■ 4285594792

■ 4285594792

■ 4283956377

■ 4287233207

■ 4282317962

■ 4288871622

■ 4280614011

■ 4290575573

■ 4278975596

■ 4292213988

■ 4278254693

■ 4293852404

■ 4294966527

Harmonies

Analogous

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



4290900344



4285594792



4278255590

Triad

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



4285594792



4286572287



4294948516

Complementary

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



4285594792



4294734020

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.



4294946527



4285594792



4293775615

Square

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



4285594792



4278253567



4294949375



4294953590

Rectangle

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



4285594792



4278255615



4294949375



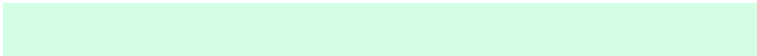
4294947254

Sweetspot

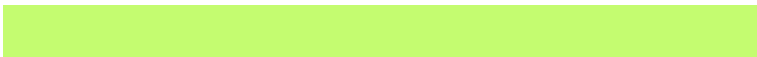
The Sweet Spot groups the original color and five complimentary colors.



4285594792



4292149221



4291099760



4284907632



4278190080



4286611584

Same Dimension

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



4285594792



4283760536



4285594862



4285562229



4278238539



4278205720

Inverse Universe

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



4294734020



4294923451



4294733950



4286410872



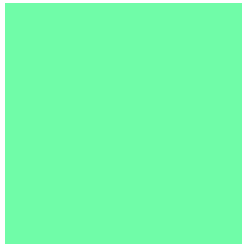
4290576497



4282187813

Previews

White Background



This preview shows how the Android color 4285594792 looks on a white background.

Color Contrast Check

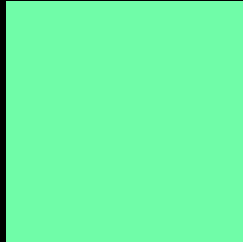
Large Text (above 18pt) WCAG AA × Fail

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 4285594792 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 4285594792 Background



This preview shows how black text looks on a background with the Android color 4285594792.



This preview shows how white text looks on a background with the Android color 4285594792.

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
4288409343

Trichromacy



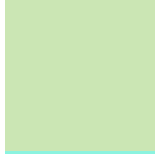
Original Color

4285594792



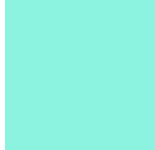
Protanomaly

4291029664



Deuteranomaly

4291552948



Tritanomaly

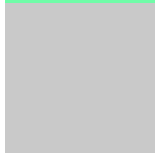
4287362015

Monochromacy



Original Color

4285594792



Achromatopsia

4291414473



Achromatomaly

4289322173

CSS Examples

Text

The CSS property to change the color of the text to Android 4285594792 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(112, 252, 168)` looks like.

```
.text, #text, p{  
    color:rgb(112, 252, 168)  
}
```

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(112, 252, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 252, 168) }
```

Border

The CSS property to change the border of an element to Android 4285594792 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(112, 252, 168) }
```

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

```
.border{ border-color:rgb(112, 252, 168) }
```

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

Here you see how a box with a 4 pixel rgb(112, 252, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 252, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 252, 168);  
box-shadow:4px 4px 4px 4px rgb(112, 252,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4285594792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 252, 168) }
```

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

```
.background{ background-color: rgb(112,  
252, 168) }
```

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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