

Converting Colors

Android(4285070204)

Have a look what the booklet for
Android(4285070204) contains.

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Color

Android(4285070204)

Conversions

Conversions Part 1

Format	Color
Hex	68FB7C
RGB	104, 251, 124
RGB Percent	41%, 98%, 49%
CMY	0.5922, 0.0157, 0.5137
CMYK	0.59, 0.00, 0.51, 0.02
HSL	128°, 95%, 70%
HSV	128°, 59%, 98%
XYZ	43.8442, 73.3927, 30.9242
YIQ	192.5690, -46.8450, -70.6610

Conversions

Conversions Part 2

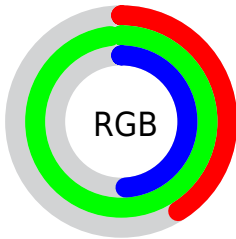
Format	Color
RYB	104, 233, 251
Decimal	6880124
CIELab	88.63, -64.68, 48.94
CIElCh	89, 81.108, 142.887
Yxy	73.3927, 0.2959, 0.4954
Android (android.graphics.Color)	4285070204 (0xFF68FB7C)
YUV	192.5690, -33.8045, -77.6750
Hunter-Lab	85.6695, -58.5684, 38.5667

Details

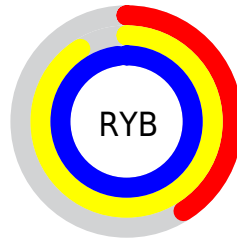
The Android color `4285070204` is a light color, and the websafe version is hex `66FF66`. A complement of this color would be `4294666471`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4289134515`, and `4279550279` is the 20% darker color. If you saturate the color by 10%, you get `4283431782`, and if you desaturate by 10%, it is `4286708626`.

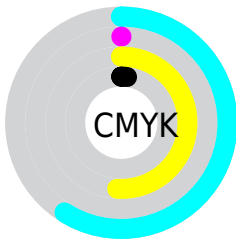
Distribution



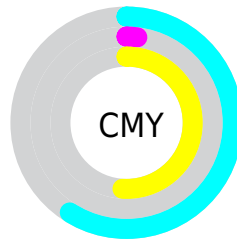
- Red (41%)
- Green (98%)
- Blue (49%)



- Red (41%)
- Yellow (91%)
- Blue (98%)



- Cyan (59%)
- Magenta (0%)
- Yellow (51%)
- Black (2%)



- Cyan (59%)
- Magenta (2%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285070204 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 4285070204 by changing the saturation by 10% instead.

 4285070204


 4285070204

4294967295

 4282834529

 4289134515

 4279550279

 4291166159

 4278232365

 4293197804

 4278225421

 4278218496

 4278211840

 4278205696

 4278199296


 4278190080

 4285070204

 4285070204

 4283431782

 4286708626


 4281793361

 4288347047

 4280154939

 4289985469

 4278516517

 4291623891

 4278254370

 4293262312

 4294966270

 4294966271

Harmonies

Analogous

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



4291685440



4285070204



4278255561

Triad

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



4285070204



4278251007



4294941351

Complementary

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



4285070204



4294666471

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.



4294940660



4285070204



4290695935

Square

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



4285070204



4278255103



4294947071



4294948196

Rectangle

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



4285070204



4278255615



4294947071



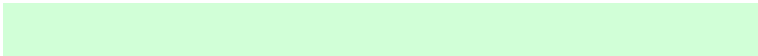
4294940352

Sweetspot

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



4285070204



4291952599



4293393256



4284711015



4278190080



4286611584

Same Dimension

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



4285070204



4283301733



4285070277



4285562226



4278238490



4278205704

Inverse Universe

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



4294666471



4294921703



4294666398



4286410875



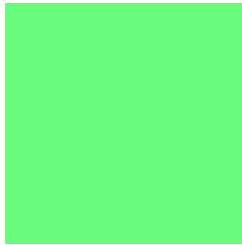
4290576547



4282187829

Previews

White Background



This preview shows how the Android color 4285070204 looks on a white background.

Color Contrast Check

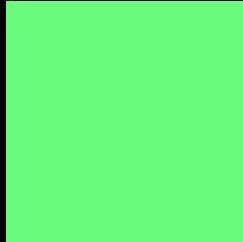
Large Text (above 18pt) WCAG AA × Fail

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 4285070204 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

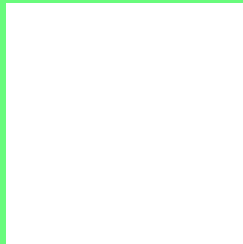
Any Text WCAG AAA ✓ Pass

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

Android 4285070204 Background



This preview shows how black text looks on a background with the Android color 4285070204.

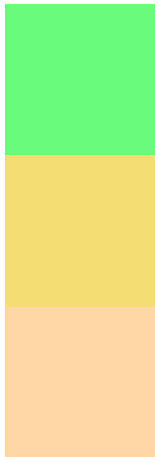


This preview shows how white text looks on a background with the Android color 4285070204.

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
4285070204

Protanopia
4294237554

Deuteranopia
4294956709

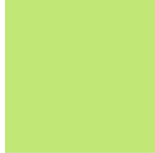


Tritanopia
4287425791

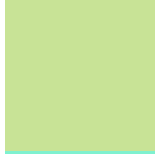
Trichromacy



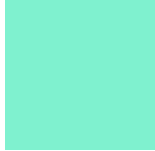
Original Color
4285070204



Protanomaly
4290898038



Deuteranomaly
4291355542



Tritanomaly
4286575055

Monochromacy



Original Color
4285070204



Achromatopsia
4290888129



Achromatomaly
4288796328

CSS Examples

Text

The CSS property to change the color of the text to Android 4285070204 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(104, 251, 124)` looks like.

```
.text, #text, p{  
    color:rgb(104, 251, 124)  
}
```

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(104, 251, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 251, 124) }
```

Border

The CSS property to change the border of an element to Android 4285070204 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(104, 251, 124) }
```

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

```
.border{ border-color:rgb(104, 251, 124) }
```

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

Here you see how a box with a 4 pixel rgb(104, 251, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 251, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 251, 124);  
box-shadow:4px 4px 4px 4px rgb(104, 251,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4285070204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 251, 124) }
```

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

```
.background{ background-color: rgb(104,  
251, 124) }
```

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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