

Converting Colors

Android(4285054966)

Have a look what the booklet for
Android(4285054966) contains.

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Color

Android(4285054966)

Conversions

Conversions Part 1

Format	Color
Hex	68BFF6
RGB	104, 191, 246
RGB Percent	41%, 75%, 96%
CMY	0.5922, 0.2510, 0.0353
CMYK	0.58, 0.22, 0.00, 0.04
HSL	203°, 89%, 69%
HSV	203°, 58%, 96%
XYZ	40.9743, 46.8585, 94.0738
YIQ	171.2570, -69.5070, -1.3390

Conversions

Conversions Part 2

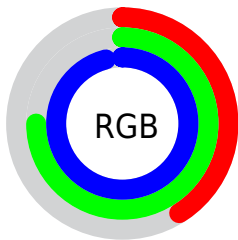
Format	Color
RYB	104, 158, 246
Decimal	6864886
CIELab	74.10, -10.65, -35.14
CIElCh	74, 36.721, 253.147
Yxy	46.8585, 0.2252, 0.2576
Android (android.graphics.Color)	4285054966 (0xFF68BFF6)
YUV	171.2570, 36.8483, -58.9844
Hunter-Lab	68.4533, -12.9479, -33.5637

Details

The Android color `4285054966` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294352744`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4289001471`, and `4280257213` is the 20% darker color. If you saturate the color by 10%, you get `4283414006`, and if you desaturate by 10%, it is `4286695926`.

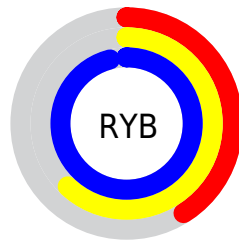
Distribution



Red (41%)

Green (75%)

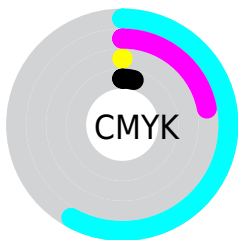
Blue (96%)



Red (41%)

Yellow (62%)

Blue (96%)

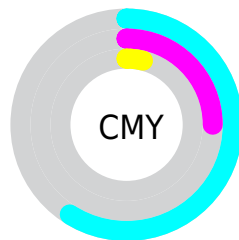


Cyan (58%)

Magenta (22%)

Yellow (0%)

Black (4%)



Cyan (59%)

Magenta (25%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285054966 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 4285054966 by changing the saturation by 10% instead.

 4285054966

 4285054966

4294967295

 4282950873

 4289001471

 4280257213

 4290969599

 4278218914

 4292935679

 4278212744

 4278206830

 4278201174

 4278196030

 4278190888

 4278190353

■ 4285054966

■ 4285054966

■ 4283414006

■ 4286695926

■ 4281838838

■ 4288271094

■ 4280197878

■ 4289912054

■ 4278622710

■ 4291487222

■ 4278228982

■ 4293128182

■ 4294768886

■ 4294967286

Harmonies

Analogous

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



4282173155



4285054966



4288656632

Triad

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



4285054966



4294548904



4288266884

Complementary

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



4285054966



4294352744

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.



4290689396



4285054966



4294157194

Square

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



4285054966



4293697483



4292783734



4285515682

Rectangle

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



4285054966



4290751727



4292783734



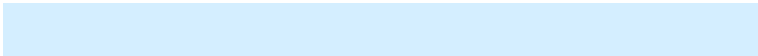
4289118077

Sweetspot

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



4285054966



4292144895



4285068958



4284905088



4278190080



4286611584

Same Dimension

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



4285054966



4283415551



4285037046



4285429370



4278219450



4278199355

Inverse Universe

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



4294338751



4294922171



4294370664



4286213750



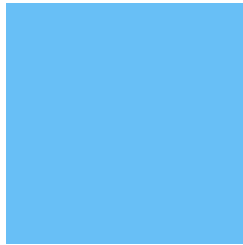
4290379890



4282056740

Previews

White Background



This preview shows how the Android color 4285054966 looks on a white background.

Color Contrast Check

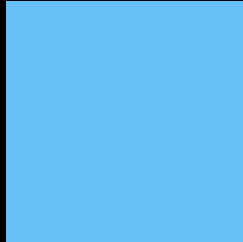
Large Text (above 18pt) WCAG AA × Fail

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 4285054966 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

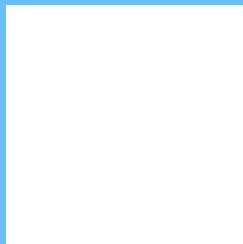
Any Text WCAG AAA ✓ Pass

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

Android 4285054966 Background



This preview shows how black text looks on a background with the Android color 4285054966.



This preview shows how white text looks on a background with the Android color 4285054966.

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



Trichromacy



Original Color
4285054966

Protanomaly
4287608816

Deuteranomaly
4287412216

Tritanomaly
4284466145

Monochromacy



Original Color
4285054966

Achromatopsia
4289440683

Achromatomaly
4287869638

CSS Examples

Text

The CSS property to change the color of the text to Android 4285054966 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, 191, 246)` looks like.

```
.text, #text, p{  
    color:rgb(104, 191, 246)  
}
```

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, 191, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 191, 246) }
```

Border

The CSS property to change the border of an element to Android 4285054966 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, 191, 246) }
```

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

```
.border{ border-color:rgb(104, 191, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 191, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 191, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 191, 246);  
box-shadow:4px 4px 4px 4px rgb(104, 191,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4285054966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 191, 246) }
```

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

```
.background{ background-color: rgb(104,  
191, 246) }
```

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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