

Converting Colors

Android(4285005809)

Have a look what the booklet for
Android(4285005809) contains.

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Color

Android(4285005809)

Conversions

Conversions Part 1

Format	Color
Hex	67FFF1
RGB	103, 255, 241
RGB Percent	40%, 100%, 95%
CMY	0.5961, 0.0000, 0.0549
CMYK	0.60, 0.00, 0.05, 0.00
HSL	174°, 100%, 70%
HSV	174°, 60%, 100%
XYZ	57.2307, 80.7544, 95.7899
YIQ	207.9560, -86.0980, -36.5780

Conversions

Conversions Part 2

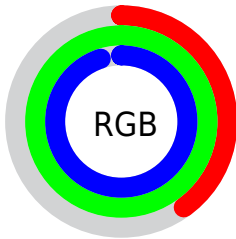
Format	Color
RYB	103, 183, 255
Decimal	6815729
CIELab	92.02, -43.40, -5.39
CIELCh	92, 43.732, 187.084
Yxy	80.7544, 0.2448, 0.3454
Android (android.graphics.Color)	4285005809 (0xFF67FFF1)
YUV	207.9560, 16.2907, -92.0464
Hunter-Lab	89.8635, -43.5811, -0.2957

Details

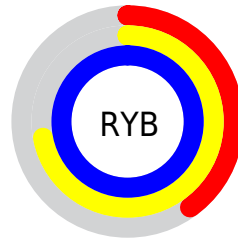
The Android color `4285005809` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294928245`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4289200127`, and `4278240953` is the 20% darker color. If you saturate the color by 10%, you get `4283367407`, and if you desaturate by 10%, it is `4286709747`.

Distribution



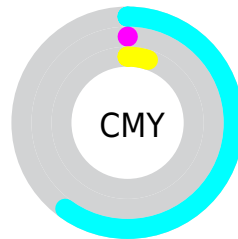
- Red (40%)
- Green (100%)
- Blue (95%)



- Red (40%)
- Yellow (72%)
- Blue (100%)



- Cyan (60%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (60%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285005809 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 4285005809 by changing the saturation by 10% instead.

 4285005809

 4285005809

4294967295

 4282573525

 4289200127

 4278240953

 4291231743

 4278233758

 4293263359

 4278226820

 4278220139

 4278213459

 4278207036

 4278201382

 4278193682

■ 4285005809

■ 4285005809

■ 4283367407

■ 4286709747

■ 4281663468

■ 4288348150

■ 4279959530

■ 4289986552

■ 4278321128

■ 4291690490

■ 4278255592

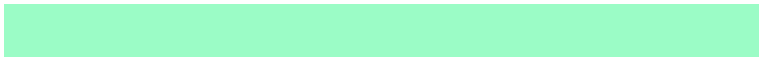
■ 4293394429

4294967295

Harmonies

Analogous

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



4288412870



4285005809



4283366911

Triad

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



4285005809



4294630143



4294957724

Complementary

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



4285005809



4294928245

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.



4294954679



4285005809



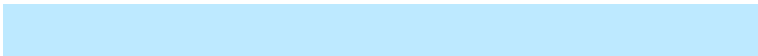
4294954495

Square

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



4285005809



4290636287



4294953184



4294699412

Rectangle

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



4285005809



4284938495



4294953184



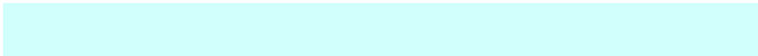
4294956707

Sweetspot

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



4285005809



4291952635



4285988711



4284711037



4278190080



4286611584

Same Dimension

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



4285005809



4282908654



4284990207



4285759614



4278239150



4278206522

Inverse Universe

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



4294928245



4294920024



4294943847



4286608244



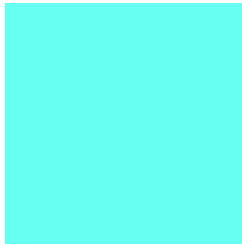
4290707474



4282384390

Previews

White Background



This preview shows how the Android color 4285005809 looks on a white background.

Color Contrast Check

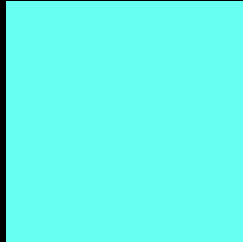
Large Text (above 18pt) WCAG AA × Fail

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 4285005809 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 4285005809 Background



This preview shows how black text looks on a background with the Android color 4285005809.




This preview shows how white text looks on a background with the Android color 4285005809.

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



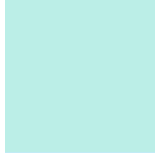


Tritanopia
4289655551

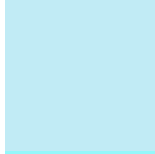
Trichromacy



Original Color
4285005809



Protanomaly
4290506471



Deuteranomaly
4290898933

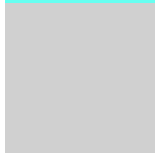


Tritanomaly
4287952890

Monochromacy



Original Color
4285005809



Achromatopsia
4291875024



Achromatomaly
4289389020

CSS Examples

Text

The CSS property to change the color of the text to Android 4285005809 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(103, 255, 241)` looks like.

```
.text, #text, p{  
    color:rgb(103, 255, 241)  
}
```

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(103, 255, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 255, 241) }
```

Border

The CSS property to change the border of an element to Android 4285005809 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(103, 255, 241) }
```

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

```
.border{ border-color:rgb(103, 255, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 255, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 255, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 255, 241);  
box-shadow:4px 4px 4px 4px rgb(103, 255,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4285005809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 255, 241) }
```

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

```
.background{ background-color: rgb(103,  
255, 241) }
```

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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