

Converting Colors

Android(4285136093)

Have a look what the booklet for
Android(4285136093) contains.

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Color

Android(4285136093)

Conversions

Conversions Part 1

Format	Color
Hex	69FCDD
RGB	105, 252, 221
RGB Percent	41%, 99%, 87%
CMY	0.5882, 0.0118, 0.1333
CMYK	0.58, 0.00, 0.12, 0.01
HSL	167°, 96%, 70%
HSV	167°, 58%, 99%
XYZ	53.6872, 77.8445, 80.6025
YIQ	204.5130, -77.6610, -40.8050

Conversions

Conversions Part 2

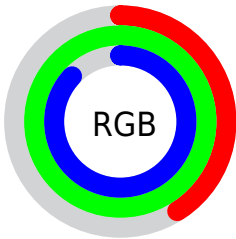
Format	Color
RYB	105, 187, 252
Decimal	6946013
CIELab	90.71, -46.64, 3.06
CIElCh	91, 46.738, 176.248
Yxy	77.8445, 0.2531, 0.3670
Android (android.graphics.Color)	4285136093 (0xFF69FCDD)
YUV	204.5130, 8.1281, -87.2729
Hunter-Lab	88.2295, -45.7853, 7.5960

Details

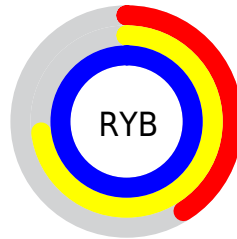
The Android color `4285136093` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294732168`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4289265663`, and `4279616422` is the 20% darker color. If you saturate the color by 10%, you get `4283497688`, and if you desaturate by 10%, it is `4286774498`.

Distribution



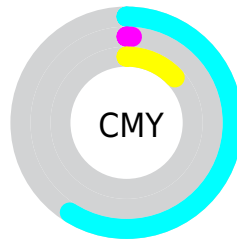
- Red (41%)
- Green (99%)
- Blue (87%)



- Red (41%)
- Yellow (73%)
- Blue (99%)



- Cyan (58%)
- Magenta (0%)
- Yellow (12%)
- Black (1%)



- Cyan (59%)
- Magenta (1%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285136093 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 4285136093 by changing the saturation by 10% instead.

 4285136093


 4285136093

4294967295

 4282834881

 4289265663

 4279616422

 4291231743

 4278232972

 4293263359

 4278226034

 4278219354

 4278212674

 4278206252

 4278200856


 4278191360

 4285136093

 4285136093

 4283497688

 4286774498


 4281859282

 4288412904

 4280155341

 4290116845

 4278516936

 4291755250

 4278254791

 4293393656

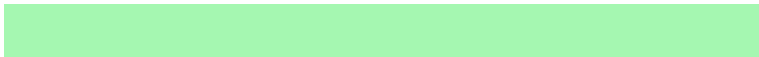
 4294966525

 4294966527

Harmonies

Analogous

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



4289066929



4285136093



4280941823

Triad

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



4285136093



4293057535



4294955163

Complementary

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



4285136093



4294732168

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.



4294952127



4285136093



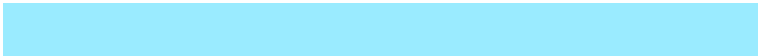
4294953983

Square

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



4285136093



4288343039



4294951660



4294959242

Rectangle

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



4285136093



4281399551



4294951660



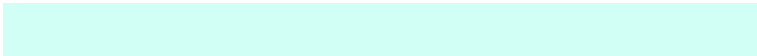
4294953894

Sweetspot

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



4285136093



4291952629



4287233129



4284711034



4278190080



4286611584

Same Dimension

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



4285136093



4283301849



4285125372



4285562234



4278238613



4278205744

Inverse Universe

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



4294732168



4294921586



4294742889



4286410867



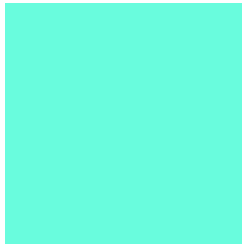
4290576424



4282187789

Previews

White Background



This preview shows how the Android color 4285136093 looks on a white background.

Color Contrast Check

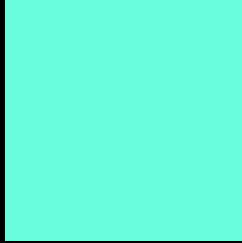
Large Text (above 18pt) WCAG AA × Fail

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 4285136093 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 4285136093 Background



This preview shows how black text looks on a background with the Android color 4285136093.




This preview shows how white text looks on a background with the Android color 4285136093.

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



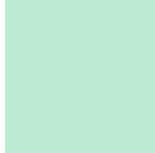


Tritanopia
4288803071

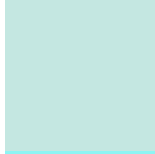
Trichromacy



Original Color
4285136093



Protanomaly
4290571220



Deuteranomaly
4291094497

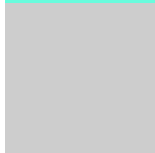


Tritanomaly
4287493363

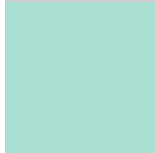
Monochromacy



Original Color
4285136093



Achromatopsia
4291677645



Achromatomaly
4289322707

CSS Examples

Text

The CSS property to change the color of the text to Android 4285136093 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(105, 252, 221)` looks like.

```
.text, #text, p{  
    color:rgb(105, 252, 221)  
}
```

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(105, 252, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 252, 221) }
```

Border

The CSS property to change the border of an element to Android 4285136093 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(105, 252, 221) }
```

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

```
.border{ border-color:rgb(105, 252, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 252, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 252, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 252, 221); box-shadow:4px 4px 4px 4px rgb(105, 252, 221) }
```

Background

The CSS property to change the background color of an element to Android 4285136093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 252, 221) }
```

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

```
.background{ background-color: rgb(105,  
252, 221) }
```

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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