

Converting Colors

Android(4285593571)

Have a look what the booklet for
Android(4285593571) contains.

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Color

Android(4285593571)

Conversions

Conversions Part 1

Format	Color
Hex	70F7E3
RGB	112, 247, 227
RGB Percent	44%, 97%, 89%
CMY	0.5608, 0.0314, 0.1098
CMYK	0.55, 0.00, 0.08, 0.03
HSL	171°, 89%, 70%
HSV	171°, 55%, 97%
XYZ	53.8080, 75.5123, 84.4124
YIQ	204.3550, -74.0400, -34.8400

Conversions

Conversions Part 2

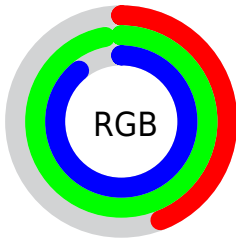
Format	Color
RYB	112, 185, 247
Decimal	7403491
CIELab	89.63, -41.69, -1.60
CIElCh	90, 41.719, 182.204
Yxy	75.5123, 0.2518, 0.3533
Android (android.graphics.Color)	4285593571 (0xFF70F7E3)
YUV	204.3550, 11.1640, -80.9953
Hunter-Lab	86.8978, -41.5423, 3.2343

Details

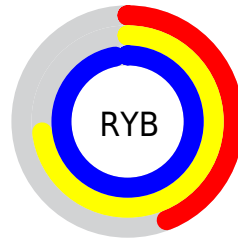
The Android color `4285593571` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294406276`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4289593343`, and `4280860332` is the 20% darker color. If you saturate the color by 10%, you get `4283955167`, and if you desaturate by 10%, it is `4287231975`.

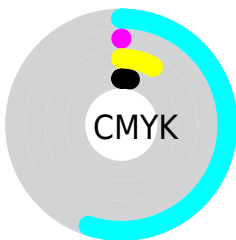
Distribution



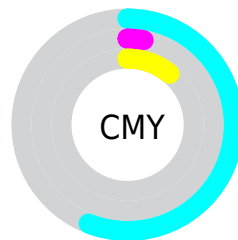
- Red (44%)
- Green (97%)
- Blue (89%)



- Red (44%)
- Yellow (73%)
- Blue (97%)



- Cyan (55%)
- Magenta (0%)
- Yellow (8%)
- Black (3%)



- Cyan (56%)
- Magenta (3%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285593571 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 4285593571 by changing the saturation by 10% instead.

 4285593571

 4285593571

4294967295

 4283423431

 4289593343

 4280860332

 4291624959

 4278231697

 4293591039

 4278225016

 4278218335

 4278211655

 4278205489

 4278200348

 4278190082

 4285593571

 4285593571

 4283955167

 4287231975

 4282382300

 4288804842

 4280743896

 4290443246

 4279105492

 4292081650

 4278253522

 4293654517

 4294965241

 4294965245

 4294965247

Harmonies

Analogous

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



4288738491



4285593571



4283692799

Triad

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



4285593571



4293580543



4294955676

Complementary

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



4285593571



4294406276

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.



4294952889



4285593571



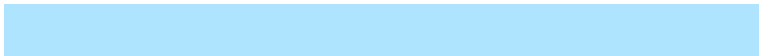
4294953471

Square

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



4285593571



4289717503



4294951904



4294631569

Rectangle

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



4285593571



4284609279



4294951904



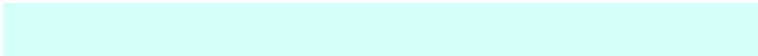
4294954660

Sweetspot

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



4285593571



4292280313



4286904176



4284973180



4278190080



4286611584

Same Dimension

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



4285593571



4283957222



4285581559



4285430393



4278237855



4278205234

Inverse Universe

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



4294406276



4294924144



4294418288



4286213744



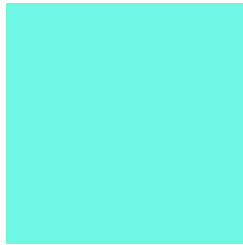
4290379804



4282056713

Previews

White Background



This preview shows how the Android color 4285593571 looks on a white background.

Color Contrast Check

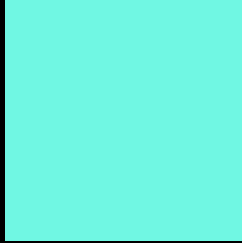
Large Text (above 18pt) WCAG AA × Fail

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 4285593571 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 4285593571 Background



This preview shows how black text looks on a background with the Android color 4285593571.



This preview shows how white text looks on a background with the Android color 4285593571.

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](#).

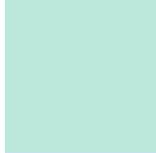
Dichromacy



Trichromacy



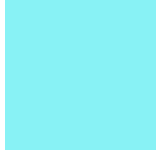
Original Color
4285593571



Protanomaly
4290504922

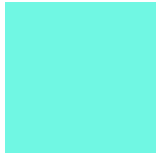


Deuteranomaly
4290962663

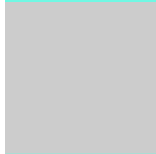


Tritanomaly
4287165173

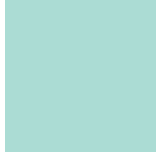
Monochromacy



Original Color
4285593571



Achromatopsia
4291611852



Achromatomaly
4289453268

CSS Examples

Text

The CSS property to change the color of the text to Android 4285593571 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, 247, 227)` looks like.

```
.text, #text, p{  
    color:rgb(112, 247, 227)  
}
```

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, 247, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 247, 227) }
```

Border

The CSS property to change the border of an element to Android 4285593571 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, 247, 227) }
```

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

```
.border{ border-color:rgb(112, 247, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 247, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 247, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 247, 227);  
box-shadow:4px 4px 4px 4px rgb(112, 247,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4285593571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 247, 227) }
```

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

```
.background{ background-color: rgb(112,  
247, 227) }
```

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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