

# Converting Colors

Android(4285593597)

Have a look what the booklet for  
Android(4285593597) contains.

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# **Color**

**Android(4285593597)**

# Conversions

## Conversions Part 1

Format	Color
Hex	70F7FD
RGB	112, 247, 253
RGB Percent	44%, 97%, 99%
CMY	0.5608, 0.0314, 0.0078
CMYK	0.56, 0.02, 0.00, 0.01
HSL	183°, 97%, 72%
HSV	183°, 56%, 99%
XYZ	57.6725, 77.0581, 104.7626
YIQ	207.3190, -82.3860, -26.7540

# Conversions

## Conversions Part 2

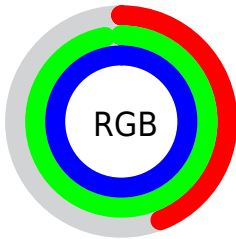
Format	Color
<a href="#">RYB</a>	<a href="#">112, 181, 253</a>
Decimal	<a href="#">7403517</a>
CIELab	<a href="#">90.35, -35.10, -14.09</a>
CIELCh	<a href="#">90, 37.820, 201.865</a>
Yxy	<a href="#">77.0581, 0.2408, 0.3218</a>
Android (android.graphics.Color)	<a href="#">4285593597 (0xFF70F7FD)</a>
YUV	<a href="#">207.3190, 22.5207, -83.5948</a>
Hunter-Lab	<a href="#">87.7828, -36.3469, -9.3105</a>

# Details

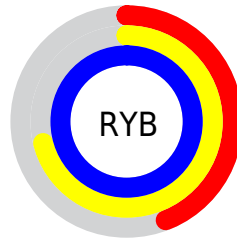
The Android color `4285593597` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294801008`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4289724415`, and `4280467140` is the 20% darker color. If you saturate the color by 10%, you get `4283954941`, and if you desaturate by 10%, it is `4287232253`.

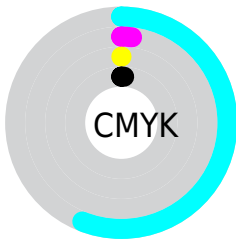
# Distribution



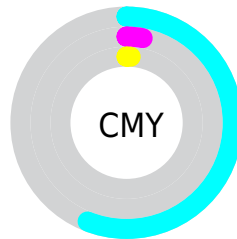
- Red (44%)
- Green (97%)
- Blue (99%)



- Red (44%)
- Yellow (71%)
- Blue (99%)



- Cyan (56%)
- Magenta (2%)
- Yellow (0%)
- Black (1%)



- Cyan (56%)
- Magenta (3%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285593597 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 4285593597 by changing the saturation by 10% instead.



 4285593597


 4285593597

4294967295

 4283357920

 4289724415

 4280467140

 4291690495

 4278231977

 4293722111

 4278225039

 4278218357

 4278211933

 4278205765

 4278200367

 4278191131

■ 4285593597

■ 4285593597

■ 4283954941

■ 4287232253

■ 4282250749

■ 4288936445

■ 4280612093

■ 4290575101

■ 4278973437

■ 4292213757

■ 4278252285

■ 4293917949

■ 4294966781

■ 4294967293

# Harmonies

## Analogous

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



4287559640



4285593597



4286116863

# Triad

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



4285593597



4294955519



4294958748

# Complementary

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



4285593597



4294801008

# 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.



4294955692



4285593597



4294953455

# Square

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



4285593597



4292599551



4294953674



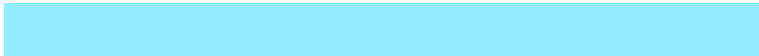
4292995487

# Rectangle

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



4285593597



4287950335



4294953674



4294957727



# Sweetspot

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



4285593597



4292148735



4285594997



4284907136



4278190080



4286611584



# Same Dimension

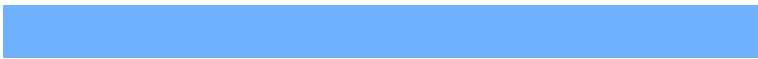
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4285593597



4283758847



4285575933



4285759360



4278237119



4278205760



# Inverse Universe

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



4294799607



4294923512



4294818672



4286608255



4290707639

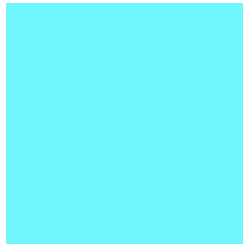


4282384445



# Previews

## White Background



This preview shows how the Android color 4285593597 looks on a white background.

## Color Contrast Check

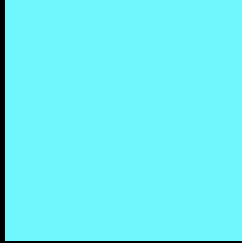
Large Text (above 18pt) WCAG AA × Fail

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 4285593597 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 4285593597 Background



This preview shows how black text looks on a background with the Android color 4285593597.




This preview shows how white text looks on a background with the Android color 4285593597.

# 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



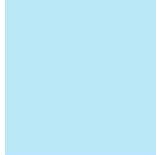


**Tritanopia**  
4288475391

# Trichromacy



**Original Color**  
4285593597



**Protanomaly**  
4290373876



**Deuteranomaly**  
4290569982

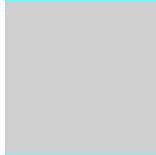


**Tritanomaly**  
4287427582

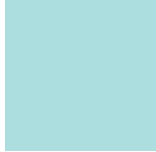
# Monochromacy



**Original Color**  
4285593597



**Achromatopsia**  
4291809231



**Achromatomaly**  
4289519328

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285593597 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, 253)` looks like.

```
.text, #text, p{  
    color:rgb(112, 247, 253)  
}
```

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, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 247, 253) }
```

## Border

The CSS property to change the border of an element to Android 4285593597 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, 253) }
```

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

```
.border{ border-color:rgb(112, 247, 253) }
```

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, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(112, 247, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(112, 247, 253); box-shadow:4px 4px 4px 4px rgb(112, 247, 253) }
```

# Background

The CSS property to change the background color of an element to Android 4285593597 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, 253) }
```

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

```
.background{ background-color: rgb(112,  
247, 253) }
```

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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