

Converting Colors

Android(4285522937)

Have a look what the booklet for
Android(4285522937) contains.

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Color

Android(4285522937)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 6FE3F9 |
| RGB | 111, 227, 249 |
| RGB Percent | 44%, 89%, 98% |
| CMY | 0.5647, 0.1098, 0.0235 |
| CMYK | 0.55, 0.09, 0.00, 0.02 |
| HSL | 190°, 92%, 71% |
| HSV | 190°, 55%, 98% |
| XYZ | 51.1235, 65.1572, 99.5046 |
| YIQ | 194.8240, -76.1980, -17.7500 |

Conversions

Conversions Part 2

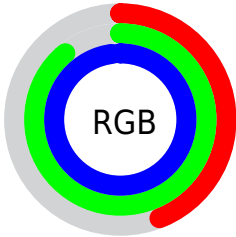
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 111, 174, 249 |
| Decimal | 7332857 |
| CIE Lab | 84.56, -26.84, -20.70 |
| CIE LCh | 85, 33.894, 217.637 |
| Yxy | 65.1572, 0.2369, 0.3020 |
| Android (android.graphics.Color) | 4285522937 (0xFF6FE3F9) |
| YUV | 194.8240, 26.7088, -73.5136 |
| Hunter-Lab | 80.7200, -28.2082, -16.5835 |

Details

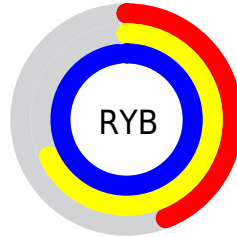
The Android color `4285522937` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4294542703`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4289527807`, and `4280724417` is the 20% darker color. If you saturate the color by 10%, you get `4283883513`, and if you desaturate by 10%, it is `4287162361`.

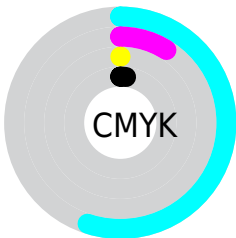
Distribution



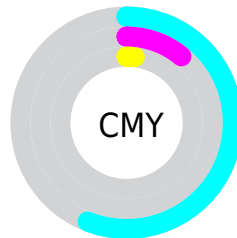
- Red (44%)
- Green (89%)
- Blue (98%)



- Red (44%)
- Yellow (68%)
- Blue (98%)



- Cyan (55%)
- Magenta (9%)
- Yellow (0%)
- Black (2%)



- Cyan (56%)
- Magenta (11%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285522937 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 4285522937 by changing the saturation by 10% instead.



4285522937



4285522937

4294967295



4283353052



4289527807



4280724417



4291493887



4278227365



4293525503



4278220683



4278214257



4278208089



4278202177



4278196779



4278190359

■ 4285522937

■ 4285522937

■ 4283883513

■ 4287162361

■ 4282244089

■ 4288801785

■ 4280604665

■ 4290441209

■ 4278965241

■ 4292080633

■ 4278243833

■ 4293654521

■ 4294966265

■ 4294967289

Harmonies

Analogous

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



4286178778



4285522937



4287225343

Triad

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



4285522937



4294950892



4293055635

Complementary

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



4285522937



4294542703

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.



4294887833



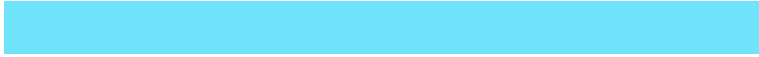
4285522937



4294949836

Square

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



4285522937



4293052671



4294950829



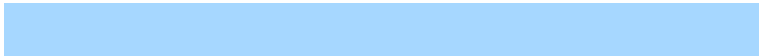
4290698656

Rectangle

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



4285522937



4289124351



4294950829



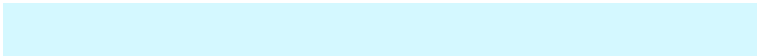
4293709971

Sweetspot

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



4285522937



4292147455



4285528452



4284906368



4278190080



4286611584

Same Dimension

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



4285522937



4283753727



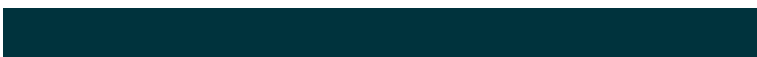
4285505529



4285561725



4278230973



4278203197

Inverse Universe

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



4294537187



4294923492



4294560111



4286410875



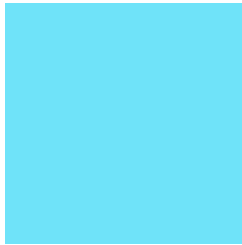
4290576543



4282187827

Previews

White Background



This preview shows how the Android color 4285522937 looks on a white background.

Color Contrast Check

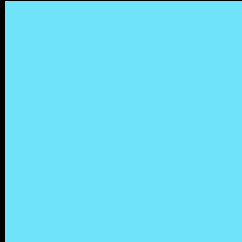
Large Text (above 18pt) WCAG AA × Fail

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 4285522937 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 4285522937 Background



This preview shows how black text looks on a background with the Android color 4285522937.

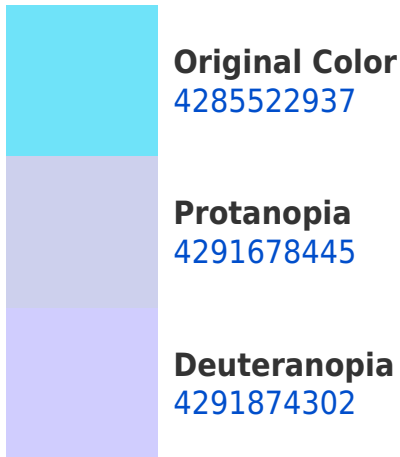


This preview shows how white text looks on a background with the Android color 4285522937.

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

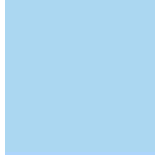


Trichromacy



Original Color

4285522937



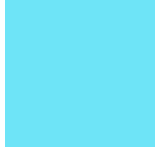
Protanomaly

4289452017



Deuteranomaly

4289582588



Tritanomaly

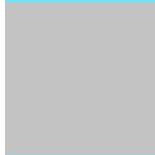
4285457655

Monochromacy



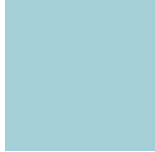
Original Color

4285522937



Achromatopsia

4291019715



Achromatomaly

4288991191

CSS Examples

Text

The CSS property to change the color of the text to Android 4285522937 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(111, 227, 249)` looks like.

```
.text, #text, p{  
    color:rgb(111, 227, 249)  
}
```

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(111, 227, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 227, 249) }
```

Border

The CSS property to change the border of an element to Android 4285522937 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(111, 227, 249) }
```

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

```
.border{ border-color:rgb(111, 227, 249) }
```

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

Here you see how a box with a 4 pixel rgb(111, 227, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 227, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 227, 249);  
box-shadow:4px 4px 4px 4px rgb(111, 227,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4285522937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 227, 249) }
```

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

```
.background{ background-color: rgb(111,  
227, 249) }
```

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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