

Converting Colors

Android(4285450744)

Have a look what the booklet for
Android(4285450744) contains.

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Color

Android(4285450744)

Conversions

Conversions Part 1

Format	Color
Hex	6EC9F8
RGB	110, 201, 248
RGB Percent	43%, 79%, 97%
CMY	0.5686, 0.2118, 0.0275
CMYK	0.56, 0.19, 0.00, 0.03
HSL	200°, 91%, 70%
HSV	200°, 56%, 97%
XYZ	44.2603, 51.8656, 96.4852
YIQ	179.1490, -69.3230, -4.6750

Conversions

Conversions Part 2

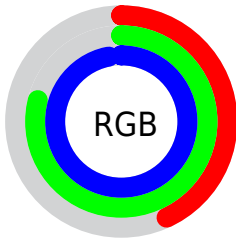
Format	Color
R _Y B	110, 165, 248
Decimal	7260664
CIE Lab	77.20, -14.17, -31.41
CIE LCh	77, 34.461, 245.712
Yxy	51.8656, 0.2298, 0.2693
Android (android.graphics.Color)	4285450744 (0xFF6EC9F8)
YUV	179.1490, 33.9435, -60.6437
Hunter-Lab	72.0178, -16.3294, -29.0209

Details

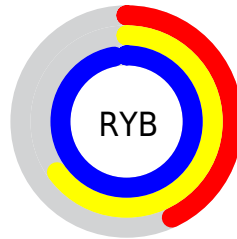
The Android color `4285450744` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294483310`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4289396735`, and `4280914879` is the 20% darker color. If you saturate the color by 10%, you get `4283810296`, and if you desaturate by 10%, it is `4287091192`.

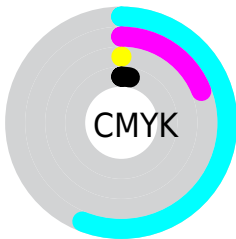
Distribution



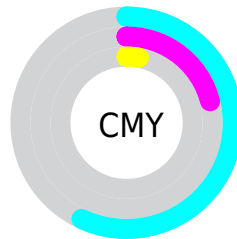
- Red (43%)
- Green (79%)
- Blue (97%)



- Red (43%)
- Yellow (65%)
- Blue (97%)



- Cyan (56%)
- Magenta (19%)
- Yellow (0%)
- Black (3%)



- Cyan (57%)
- Magenta (21%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285450744 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 4285450744 by changing the saturation by 10% instead.

 4285450744

 4285450744

4294967295

 4283346651

 4289396735

 4280914879

 4291362815

 4278221220

 4293328895

 4278214794

 4278208880

 4278202967

 4278197824

 4278190890

 4278190356

■ 4285450744

■ 4285450744

■ 4283810296

■ 4287091192

■ 4282169592

■ 4288731896

■ 4280594680

■ 4290306808

■ 4278953976

■ 4291947512

■ 4278232312

■ 4293587960

■ 4294966520

■ 4294967288

Harmonies

Analogous

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



4283748323



4285450744



4288528638

Triad

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



4285450744



4294813626



4289513610

Complementary

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



4285450744



4294483310

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.



4291805055



4285450744



4294748827

Square

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



4285450744



4293700314



4293637253



4287090339

Rectangle

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



4285450744



4290623736



4293637253



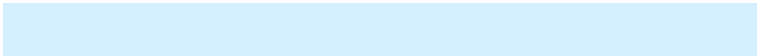
4290299268

Sweetspot

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



4285450744



4292145407



4285462684



4284905344



4278190080



4286611584

Same Dimension

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



4285450744



4283745791



4285433336



4285561213



4278222013



4278200381

Inverse Universe

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



4294471369



4294923461



4294500718



4286410873



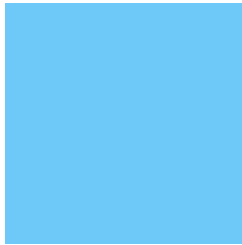
4290576508



4282187816

Previews

White Background



This preview shows how the Android color 4285450744 looks on a white background.

Color Contrast Check

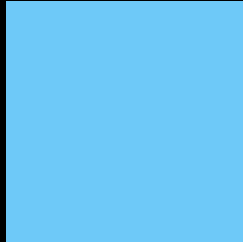
Large Text (above 18pt) WCAG AA × Fail

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 4285450744 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

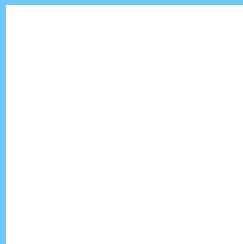
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285450744 Background



This preview shows how black text looks on a background with the Android color 4285450744.



This preview shows how white text looks on a background with the Android color 4285450744.

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



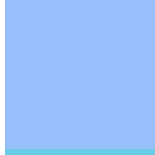
Original Color

4285450744



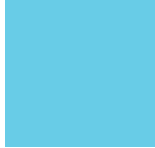
Protanomaly

4288266738



Deuteranomaly

4288135418



Tritanomaly

4285058279

Monochromacy



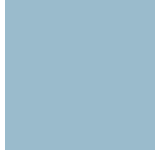
Original Color

4285450744



Achromatopsia

4289967027



Achromatomaly

4288330700

CSS Examples

Text

The CSS property to change the color of the text to Android 4285450744 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(110, 201, 248)` looks like.

```
.text, #text, p{  
    color:rgb(110, 201, 248)  
}
```

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(110, 201, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 201, 248) }
```

Border

The CSS property to change the border of an element to Android 4285450744 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(110, 201, 248) }
```

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

```
.border{ border-color:rgb(110, 201, 248) }
```

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

Here you see how a box with a 4 pixel rgb(110, 201, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 201, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 201, 248);  
box-shadow:4px 4px 4px 4px rgb(110, 201,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4285450744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 201, 248) }
```

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

```
.background{ background-color: rgb(110,  
201, 248) }
```

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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