

Converting Colors

Android(4286565103)

Have a look what the booklet for
Android(4286565103) contains.

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Color

Android(4286565103)

Conversions

Conversions Part 1

Format	Color
Hex	7FCAEF
RGB	127, 202, 239
RGB Percent	50%, 79%, 94%
CMY	0.5020, 0.2078, 0.0627
CMYK	0.47, 0.15, 0.00, 0.06
HSL	200°, 78%, 72%
HSV	200°, 47%, 94%
XYZ	45.4529, 52.9851, 89.4929
YIQ	183.7930, -56.5770, -4.3930

Conversions

Conversions Part 2

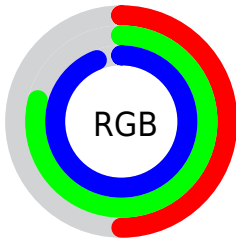
Format	Color
R _Y B	127, 172, 239
Decimal	8375023
CIE Lab	77.87, -13.59, -25.51
CIE LCh	78, 28.902, 241.942
Yxy	52.9851, 0.2419, 0.2819
Android (android.graphics.Color)	4286565103 (0xFF7FCAEF)
YUV	183.7930, 27.2171, -49.8075
Hunter-Lab	72.7909, -15.9229, -21.9406

Details

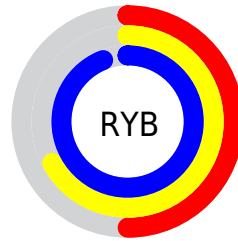
The Android color `4286565103` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293895295`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4290379775`, and `4282684599` is the 20% darker color. If you saturate the color by 10%, you get `4284990191`, and if you desaturate by 10%, it is `4288140015`.

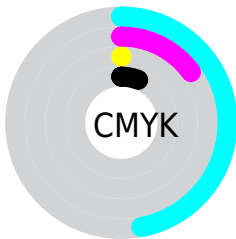
Distribution



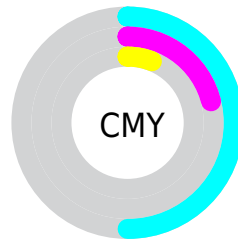
- Red (50%)
- Green (79%)
- Blue (94%)



- Red (50%)
- Yellow (67%)
- Blue (94%)



- Cyan (47%)
- Magenta (15%)
- Yellow (0%)
- Black (6%)



- Cyan (50%)
- Magenta (21%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286565103 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 4286565103 by changing the saturation by 10% instead.

 4286565103

 4286565103

4294967295

 4284657619

 4290379775

 4282684599

 4292280319

 4280449692

 4294246399

 4278215042

 4278208873

 4278203216

 4278197817

 4278190628

 4278190091

■ 4286565103

■ 4286565103

■ 4284990191

■ 4288140015

■ 4283415279

■ 4289714927

■ 4281840367

■ 4291289839

■ 4280265455

■ 4292864751

■ 4278690799

■ 4294439407

■ 4278231279

■ 4294965743

■ 4294967279

Harmonies

Analogous

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



4285583324



4286565103



4288791286

Triad

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



4286565103



4294290880



4290103186

Complementary

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



4286565103



4293895295

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.



4292001675



4286565103



4294356901

Square

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



4286565103



4293177818



4293506706



4288073126

Rectangle

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



4286565103



4290493682



4293506706



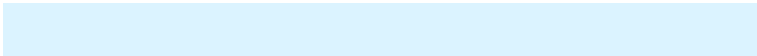
4290758030

Sweetspot

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



4286565103



4292604927



4286574498



4285167744



4278190080



4286611584

Same Dimension

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



4286565103



4285583615



4286551279



4285297784



4278221752



4278199864

Inverse Universe

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



4293885898



4294930640



4293909119



4286082164



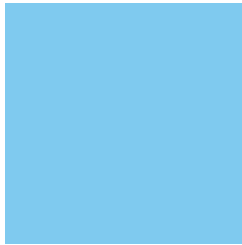
4290248827



4281860134

Previews

White Background



This preview shows how the Android color 4286565103 looks on a white background.

Color Contrast Check

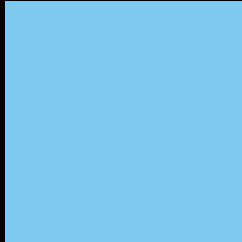
Large Text (above 18pt) WCAG AA × Fail

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 4286565103 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 4286565103 Background



This preview shows how black text looks on a background with the Android color 4286565103.

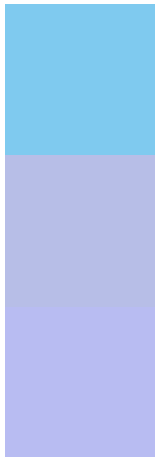


This preview shows how white text looks on a background with the Android color 4286565103.

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



Original Color
4286565103

Protanopia
4290232039

Deuteranopia
4290297074

Trichromacy



Original Color
4286565103

Protanomaly
4288922346

Deuteranomaly
4288922097

Tritanomaly
4286368996

Monochromacy



Original Color
4286565103

Achromatopsia
4290295992

Achromatomaly
4288921548

CSS Examples

Text

The CSS property to change the color of the text to Android 4286565103 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(127, 202, 239)` looks like.

```
.text, #text, p{  
    color:rgb(127, 202, 239)  
}
```

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(127, 202, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 202, 239) }
```

Border

The CSS property to change the border of an element to Android 4286565103 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(127, 202, 239) }
```

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

```
.border{ border-color:rgb(127, 202, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 202, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 202, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 202, 239);  
box-shadow:4px 4px 4px 4px rgb(127, 202,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4286565103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 202, 239) }
```

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

```
.background{ background-color: rgb(127,  
202, 239) }
```

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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