

Converting Colors

Android(4284463600)

Have a look what the booklet for
Android(4284463600) contains.

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Color

Android(4284463600)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 5FB9F0 |
| RGB | 95, 185, 240 |
| RGB Percent | 37%, 73%, 94% |
| CMY | 0.6275, 0.2745, 0.0588 |
| CMYK | 0.60, 0.23, 0.00, 0.06 |
| HSL | 203°, 83%, 66% |
| HSV | 203°, 60%, 94% |
| XYZ | 37.7965, 43.4221, 88.8273 |
| YIQ | 164.3600, -71.2950, -1.9750 |

Conversions

Conversions Part 2

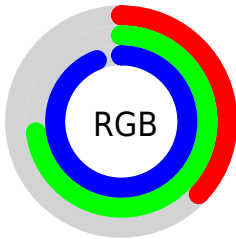
| Format | Color |
|-------------------------------------|---|
| RYB | 95, 151, 240 |
| Decimal | 6273520 |
| CIELab | 71.84, -10.94, -35.43 |
| CIElCh | 72, 37.080, 252.841 |
| Yxy | 43.4221, 0.2223, 0.2554 |
| Android (android.graphics.Color) | 4284463600 (0xFF5FB9F0) |
| YUV | 164.3600, 37.2905, -60.8287 |
| Hunter-Lab | 65.8954, -12.9326, -33.7963 |

Details

The Android color `4284463600` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light muted azure. A complement of this color would be `4293957215`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4288475647`, and `4278617272` is the 20% darker color. If you saturate the color by 10%, you get `4282888432`, and if you desaturate by 10%, it is `4286038768`.

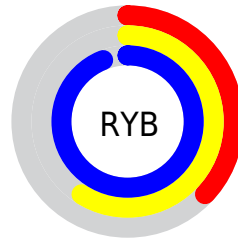
Distribution



Red (37%)

Green (73%)

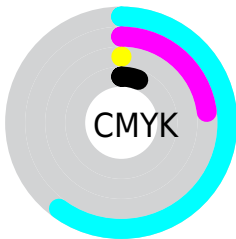
Blue (94%)



Red (37%)

Yellow (59%)

Blue (94%)

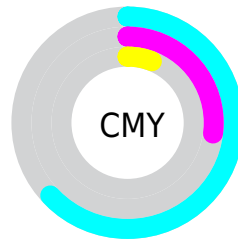


Cyan (60%)

Magenta (23%)

Yellow (0%)

Black (6%)



Cyan (63%)

Magenta (27%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284463600 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 4284463600 by changing the saturation by 10% instead.

 4284463600

 4284463600

4294967295

 4282228436

 4288475647

 4278617272

 4290445311

 4278217629

 4292411391

 4278211458

 4294443007

 4278205545

 4278199889

 4278194489

 4278190627

 4278190090

■ 4284463600

■ 4284463600

■ 4282888432

■ 4286038768

■ 4281313264

■ 4287613936

■ 4279738096

■ 4289189104

■ 4278228464

■ 4290764272

■ 4292339696

■ 4293914864

■ 4294965744

■ 4294967280

Harmonies

Analogous

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



4281319645



4284463600



4288130802

Triad

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



4284463600



4294088355



4287872125

Complementary

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



4284463600



4293957215

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.



4290294637



4284463600



4293696644

Square

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



4284463600



4293302469



4292388720



4285120923

Rectangle

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



4284463600



4290291433



4292388720



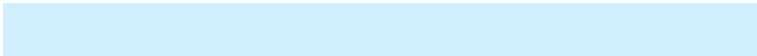
4288723318

Sweetspot

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



4284463600



4291948287



4284477588



4284708224



4278190080



4286611584

Same Dimension

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



4284463600



4282759423



4284445424



4285297528



4278219448



4278199096

Inverse Universe

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



4293943225



4294919608



4293975391



4286082163



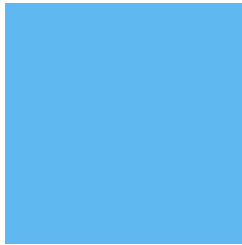
4290248818



4281860131

Previews

White Background



This preview shows how the Android color 4284463600 looks on a white background.

Color Contrast Check

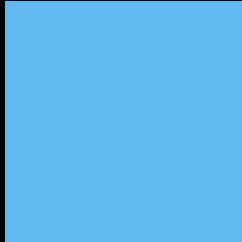
Large Text (above 18pt) WCAG AA × Fail

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 4284463600 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

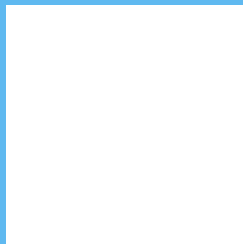
Any Text WCAG AAA ✓ Pass

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

Android 4284463600 Background



This preview shows how black text looks on a background with the Android color 4284463600.



This preview shows how white text looks on a background with the Android color 4284463600.

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



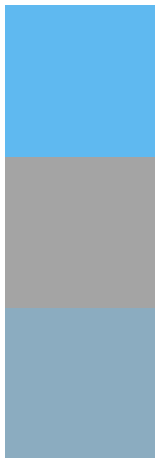
Original Color
4284463600

Protanomaly
4287148522

Deuteranomaly
4286886386

Tritanomaly
4283809243

Monochromacy



Original Color
4284463600

Achromatopsia
4288980132

Achromatomaly
4287343808

CSS Examples

Text

The CSS property to change the color of the text to Android 4284463600 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(95, 185, 240)` looks like.

```
.text, #text, p{  
    color:rgb(95, 185, 240)  
}
```

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(95, 185, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 185, 240) }
```

Border

The CSS property to change the border of an element to Android 4284463600 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(95, 185, 240) }
```

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

```
.border{ border-color:rgb(95, 185, 240) }
```

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

Here you see how a box with a 4 pixel rgb(95, 185, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 185, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 185, 240);  
box-shadow:4px 4px 4px 4px rgb(95, 185,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4284463600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 185, 240) }
```

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

```
.background{ background-color: rgb(95, 185,  
240) }
```

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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