

Converting Colors

Android(4284463583)

Have a look what the booklet for
Android(4284463583) contains.

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Color

Android(4284463583)

Conversions

Conversions Part 1

Format	Color
Hex	5FB9DF
RGB	95, 185, 223
RGB Percent	37%, 73%, 87%
CMY	0.6275, 0.2745, 0.1255
CMYK	0.57, 0.17, 0.00, 0.13
HSL	198°, 67%, 62%
HSV	198°, 57%, 87%
XYZ	35.3876, 42.4585, 76.1422
YIQ	162.4220, -65.8380, -7.2620

Conversions

Conversions Part 2

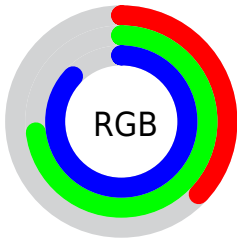
Format	Color
RYB	95, 148, 223
Decimal	6273503
CIELab	71.19, -16.10, -27.20
CIELCh	71, 31.609, 239.378
Yxy	42.4585, 0.2298, 0.2757
Android (android.graphics.Color)	4284463583 (0xFF5FB9DF)
YUV	162.4220, 29.8650, -59.1291
Hunter-Lab	65.1602, -17.0896, -23.6705

Details

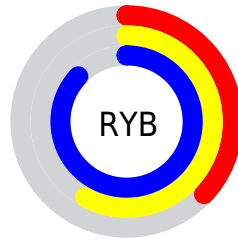
The Android color `4284463583` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light muted azure. A complement of this color would be `4292838751`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4288344575`, and `4279534760` is the 20% darker color. If you saturate the color by 10%, you get `4283019999`, and if you desaturate by 10%, it is `4285907167`.

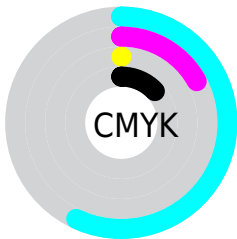
Distribution



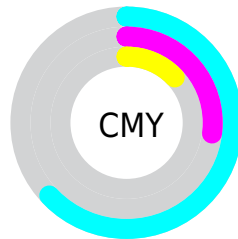
- Red (37%)
- Green (73%)
- Blue (87%)



- Red (37%)
- Yellow (58%)
- Blue (87%)



- Cyan (57%)
- Magenta (17%)
- Yellow (0%)
- Black (13%)



- Cyan (63%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284463583 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 4284463583 by changing the saturation by 10% instead.

 4284463583

 4284463583

4294967295

 4282359491

 4288344575

 4279534760

 4290314239

 4278217613

 4292280319

 4278211188

 4294246399

 4278205275

 4278199619

 4278192941

 4278190360

 4278190080

■ 4284463583

■ 4284463583

■ 4283019999

■ 4285907167

■ 4281511135

■ 4287416031

■ 4280067551

■ 4288859615

■ 4278624223

■ 4290302943

■ 4278230495

■ 4291812063

■ 4293255647

■ 4294698975

■ 4294962911

■ 4294964703

Harmonies

Analogous

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



4283416009



4284463583



4287082983

Triad

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



4284463583



4293237168



4289049979

Complementary

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



4284463583



4292838751

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.



4291013749



4284463583



4293368723

Square

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



4284463583



4291993292



4292518526



4286823312

Rectangle

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



4284463583



4288981988



4292518526



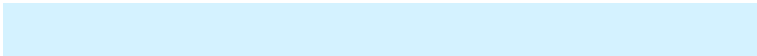
4289704567

Sweetspot

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



4284463583



4292145919



4284473219



4284905600



4278190080



4286611584

Same Dimension

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



4284463583



4283419647



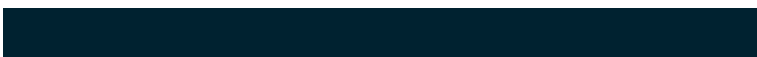
4284447711



4284837232



4278222000



4278198832

Inverse Universe

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



4292829113



4294922187



4292854623



4285556077



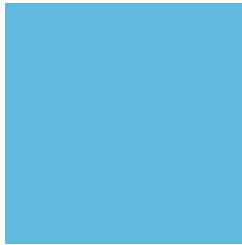
4289724540



4281335842

Previews

White Background



This preview shows how the Android color 4284463583 looks on a white background.

Color Contrast Check

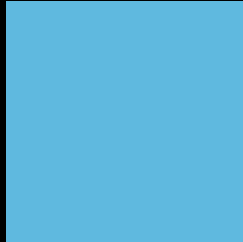
Large Text (above 18pt) WCAG AA × Fail

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 4284463583 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 4284463583 Background



This preview shows how black text looks on a background with the Android color 4284463583.



This preview shows how white text looks on a background with the Android color 4284463583.

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](#).

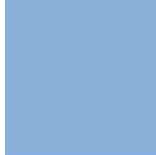
Dichromacy



Trichromacy



Original Color
4284463583



Protanomaly
4287345113



Deuteranomaly
4287279073

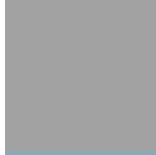


Tritanomaly
4284136403

Monochromacy



Original Color
4284463583



Achromatopsia
4288848546



Achromatomaly
4287277752

CSS Examples

Text

The CSS property to change the color of the text to Android 4284463583 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, 223)` looks like.

```
.text, #text, p{  
    color:rgb(95, 185, 223)  
}
```

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, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 185, 223) }
```

Border

The CSS property to change the border of an element to Android 4284463583 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, 223) }
```

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

```
.border{ border-color:rgb(95, 185, 223) }
```

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, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 185, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 185, 223);  
box-shadow:4px 4px 4px 4px rgb(95, 185,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4284463583 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, 223) }
```

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

```
.background{ background-color: rgb(95, 185,  
223) }
```

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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