

Converting Colors

Android(4284329685)

Have a look what the booklet for
Android(4284329685) contains.

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Color

Android(4284329685)

Conversions

Conversions Part 1

Format	Color
Hex	5DAED5
RGB	93, 174, 213
RGB Percent	36%, 68%, 84%
CMY	0.6353, 0.3176, 0.1647
CMYK	0.56, 0.18, 0.00, 0.16
HSL	200°, 59%, 60%
HSV	200°, 56%, 84%
XYZ	31.6605, 37.4034, 68.5017
YIQ	154.2270, -60.7950, -5.0430

Conversions

Conversions Part 2

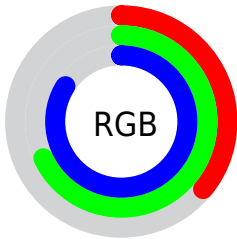
Format	Color
R_{YB}	93, 141, 213
Decimal	6139605
CIE _{Lab}	67.58, -13.65, -27.27
CIE _{LCh}	68, 30.498, 243.410
Yxy	37.4034, 0.2301, 0.2719
Android (android.graphics.Color)	4284329685 (0xFF5DAED5)
YUV	154.2270, 28.9751, -53.6961
Hunter-Lab	61.1583, -14.6209, -23.5983

Details

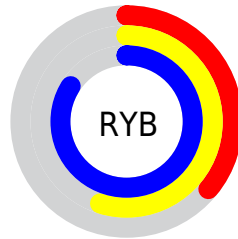
The Android color `4284329685` is a light color, and the websafe version is hex `3399CC`. The color can be described as light muted azure. A complement of this color would be `4292183133`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4288144895`, and `4279663262` is the 20% darker color. If you saturate the color by 10%, you get `4282951637`, and if you desaturate by 10%, it is `4285707733`.

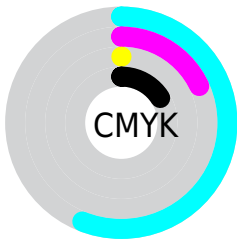
Distribution



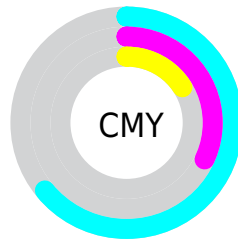
- Red (36%)
- Green (68%)
- Blue (84%)



- Red (36%)
- Yellow (55%)
- Blue (84%)



- Cyan (56%)
- Magenta (18%)
- Yellow (0%)
- Black (16%)


















- Cyan (64%)
- Magenta (32%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284329685 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 4284329685 by changing the saturation by 10% instead.

 4284329685	 4284329685
4294967295	 4282291129
 4288144895	 4279663262
 4290117631	 4278215044
 4292018175	 4278208875
 4293984255	 4278202962
	 4278197819
	 4278190629
	 4278190350
	 4278190080

■ 4284329685

■ 4284329685

■ 4282951637

■ 4285707733

■ 4281508053

■ 4287151317

■ 4280130005

■ 4288529365

■ 4278751957

■ 4289907413

■ 4278227157

■ 4291350997

■ 4292729045

■ 4294106837

■ 4294960597

■ 4294962389

Harmonies

Analogous

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



4283020226



4284329685



4286949083

Triad

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



4284329685



4292513954



4288130166

Complementary

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



4284329685



4292183133

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.



4290094189



4284329685



4292514696

Square

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



4284329685



4291466430



4291599220



4286034315

Rectangle

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



4284329685



4288717015



4291599220



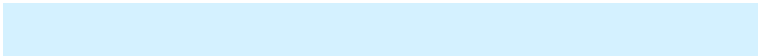
4288785010

Sweetspot

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



4284329685



4292145663



4284339587



4284905344



4278190080



4286611584

Same Dimension

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



4284329685



4283615231



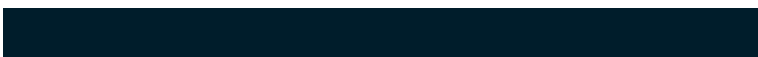
4284314581



4284508267



4278219691



4278197547

Inverse Universe

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



4292173230



4294922951



4292198237



4285227112



4289396851



4281008157

Previews

White Background



This preview shows how the Android color 4284329685 looks on a white background.

Color Contrast Check

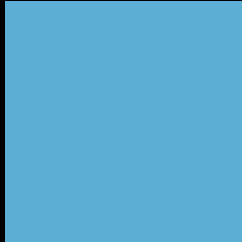
Large Text (above 18pt) WCAG AA × Fail

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 4284329685 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 4284329685 Background



This preview shows how black text looks on a background with the Android color 4284329685.



This preview shows how white text looks on a background with the Android color 4284329685.

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



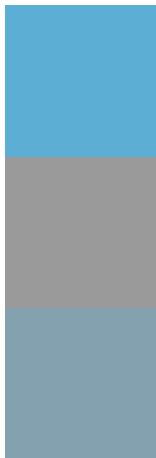
Original Color
4284329685

Protanomaly
4286817999

Deuteranomaly
4286752471

Tritanomaly
4284002760

Monochromacy



Original Color
4284329685

Achromatopsia
4288322202

Achromatomaly
4286882223

CSS Examples

Text

The CSS property to change the color of the text to Android 4284329685 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(93, 174, 213)` looks like.

```
.text, #text, p{  
    color:rgb(93, 174, 213)  
}
```

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(93, 174, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 174, 213) }
```

Border

The CSS property to change the border of an element to Android 4284329685 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(93, 174, 213) }
```

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

```
.border{ border-color:rgb(93, 174, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 174, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 174, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 174, 213);  
box-shadow:4px 4px 4px 4px rgb(93, 174,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4284329685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 174, 213) }
```

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

```
.background{ background-color: rgb(93, 174,  
213) }
```

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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