

Converting Colors

Android(4284853433)

Have a look what the booklet for
Android(4284853433) contains.

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Color

Android(4284853433)

Conversions

Conversions Part 1

Format	Color
Hex	65ACB9
RGB	101, 172, 185
RGB Percent	40%, 67%, 73%
CMY	0.6039, 0.3255, 0.2745
CMYK	0.45, 0.07, 0.00, 0.27
HSL	189°, 38%, 56%
HSV	189°, 45%, 73%
XYZ	28.8763, 35.7745, 51.2822
YIQ	152.2530, -46.4890, -11.0090

Conversions

Conversions Part 2

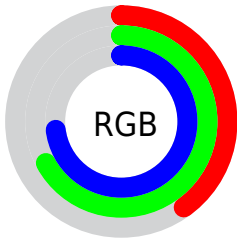
Format	Color
RYB	101, 139, 185
Decimal	6663353
CIELab	66.35, -18.82, -13.63
CIElCh	66, 23.235, 215.917
Yxy	35.7745, 0.2491, 0.3086
Android (android.graphics.Color)	4284853433 (0xFF65ACB9)
YUV	152.2530, 16.1443, -44.9489
Hunter-Lab	59.8118, -18.4934, -8.9665

Details

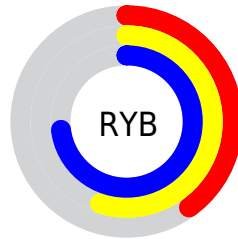
The Android color `4284853433` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290343525`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4288472305`, and `4281104516` is the 20% darker color. If you saturate the color by 10%, you get `4283607481`, and if you desaturate by 10%, it is `4286033849`.

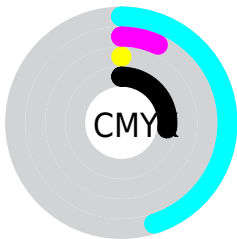
Distribution



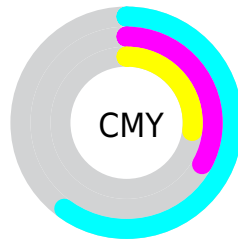
- Red (40%)
- Green (67%)
- Blue (73%)



- Red (40%)
- Yellow (55%)
- Blue (73%)



- Cyan (45%)
- Magenta (7%)
- Yellow (0%)
- Black (27%)



- Cyan (60%)
- Magenta (33%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284853433 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 4284853433 by changing the saturation by 10% instead.



4284853433



4284853433

4294967295



4283011486



4288472305



4281104516



4290379775



4278345579



4292214783



4278208339



4294180863



4278202427



4278197542



4278190353



4278190080



4284853433



4284853433

■ 4283607481

■ 4286033849

■ 4282427065

■ 4287279801

■ 4281181113

■ 4288460217

■ 4280000953

■ 4289705913

■ 4278755001

■ 4290951865

■ 4278230201

■ 4292132281

■ 4293312697

■ 4294558649

■ 4294952633

Harmonies

Analogous

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



4285246885



4284853433



4285769927

Triad

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



4284853433



4290811315



4289569144

Complementary

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



4284853433



4290343525

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.



4290747004



4284853433



4291531422

Square

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



4284853433



4289371075



4291466378



4288063359

Rectangle

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



4284853433



4286883018



4291466378



4290027384

Sweetspot

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



4284853433



4291750896



4284856690



4284708216



4294440951



4286085240

Same Dimension

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



4284853433



4285455600



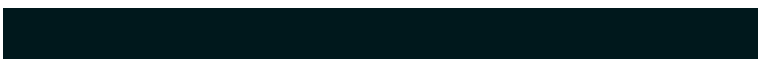
4284842681



4283652700



4278223772



4278196252

Inverse Universe

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



4290340268



4293947100



4290354277



4284240730



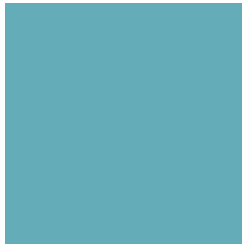
4288413827



4280025112

Previews

White Background



This preview shows how the Android color 4284853433 looks on a white background.

Color Contrast Check

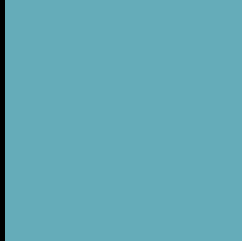
Large Text (above 18pt) WCAG AA × Fail

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 4284853433 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 4284853433 Background



This preview shows how black text looks on a background with the Android color 4284853433.

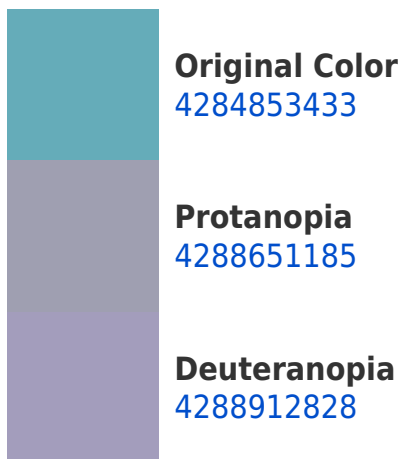


This preview shows how white text looks on a background with the Android color 4284853433.

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



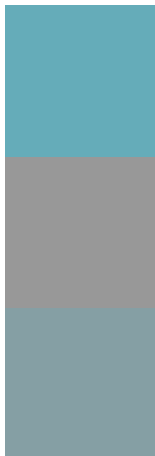
Original Color
4284853433

Protanomaly
4287276212

Deuteranomaly
4287406779

Tritanomaly
4284853434

Monochromacy



Original Color
4284853433

Achromatopsia
4288190616

Achromatomaly
4286947236

CSS Examples

Text

The CSS property to change the color of the text to Android 4284853433 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(101, 172, 185)` looks like.

```
.text, #text, p{  
    color:rgb(101, 172, 185)  
}
```

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(101, 172, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 172, 185) }
```

Border

The CSS property to change the border of an element to Android 4284853433 is called "border". The border property can be set on classes, ids or directly on the HTML element.

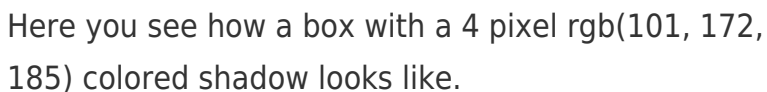
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(101, 172, 185) }
```

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

```
.border{ border-color:rgb(101, 172, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(101, 172, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 172, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 172, 185);  
box-shadow:4px 4px 4px 4px rgb(101, 172,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4284853433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 172, 185) }
```

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

```
.background{ background-color: rgb(101,  
172, 185) }
```

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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