

Converting Colors

Android(4284133577)

Have a look what the booklet for
Android(4284133577) contains.

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Color

Android(4284133577)

Conversions

Conversions Part 1

Format	Color
Hex	5AB0C9
RGB	90, 176, 201
RGB Percent	35%, 69%, 79%
CMY	0.6471, 0.3098, 0.2118
CMYK	0.55, 0.12, 0.00, 0.21
HSL	194°, 51%, 57%
HSV	194°, 55%, 79%
XYZ	30.2844, 37.4414, 60.8891
YIQ	153.1360, -59.2810, -10.4570

Conversions

Conversions Part 2

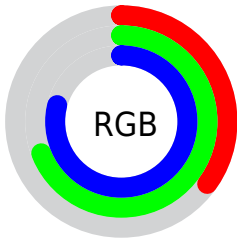
Format	Color
R _Y B	90, 138, 201
Decimal	5943497
CIE Lab	67.61, -18.87, -20.62
CIE LCh	68, 27.954, 227.545
Yxy	37.4414, 0.2355, 0.2911
Android (android.graphics.Color)	4284133577 (0xFF5AB0C9)
YUV	153.1360, 23.5970, -55.3703
Hunter-Lab	61.1894, -18.7365, -16.1665

Details

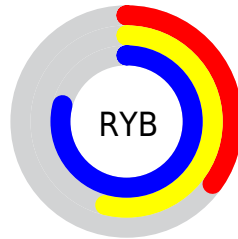
The Android color `4284133577` is a light color, and the websafe version is hex `669999`. The color can be described as light muted azure. A complement of this color would be `4291392346`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4287949055`, and `4279466899` is the 20% darker color. If you saturate the color by 10%, you get `4282821577`, and if you desaturate by 10%, it is `4285445577`.

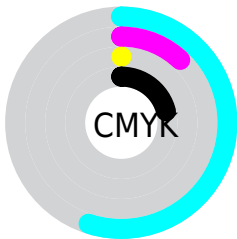
Distribution



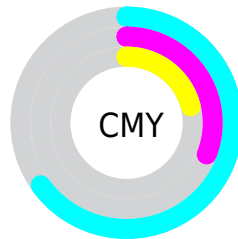
- Red (35%)
- Green (69%)
- Blue (79%)



- Red (35%)
- Yellow (54%)
- Blue (79%)



- Cyan (55%)
- Magenta (12%)
- Yellow (0%)
- Black (21%)



- Cyan (65%)
- Magenta (31%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284133577 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 4284133577 by changing the saturation by 10% instead.

 4284133577

 4284133577

4294967295


 4282095022

 4287949055

 4279466899

 4289855487

 4278215289

 4291756031

 4278209120

 4293722111

 4278203208

 4278198066

 4278190621

 4278190080

 4284133577

 4284133577

■ 4282821577

■ 4285445577

■ 4281509833

■ 4286757321

■ 4280197833

■ 4288069321

■ 4278886089

■ 4289381065

■ 4278230217

■ 4290758601

■ 4292070345

■ 4293382345

■ 4294694089

■ 4294957513

Harmonies

Analogous

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



4284068787



4284133577



4285901525

Triad

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



4284133577



4291859376



4289177716

Complementary

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



4284133577



4291392346

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.



4290813812



4284133577



4292383383

Square

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



4284133577



4290419143



4291925889



4287344258

Rectangle

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



4284133577



4287538646



4291925889



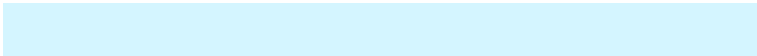
4289766771

Sweetspot

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



4284133577



4292146687



4284139890



4284906112



4278190080



4286611584

Same Dimension

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



4284133577



4283947519



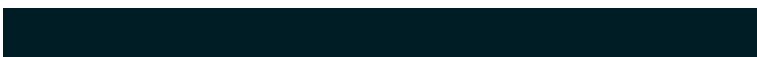
4284119497



4284113251



4278222499



4278197284

Inverse Universe

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



4291386032



4294924249



4291406426



4284701281



4288872574



4280549404

Previews

White Background



This preview shows how the Android color 4284133577 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 4284133577 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 4284133577 Background



This preview shows how black text looks on a background with the Android color 4284133577.



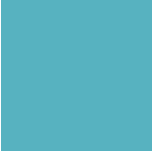
This preview shows how white text looks on a background with the Android color 4284133577.

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





Tritanopia
4283937472

Trichromacy



Original Color

4284133577



Protanomaly

4286949315



Deuteranomaly

4287014603



Tritanomaly

4284002755

Monochromacy



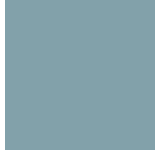
Original Color

4284133577



Achromatopsia

4288256409



Achromatomaly

4286751146

CSS Examples

Text

The CSS property to change the color of the text to Android 4284133577 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(90, 176, 201)` looks like.

```
.text, #text, p{  
    color:rgb(90, 176, 201)  
}
```

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(90, 176, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 176, 201) }
```

Border

The CSS property to change the border of an element to Android 4284133577 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(90, 176, 201) }
```

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

```
.border{ border-color:rgb(90, 176, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 176, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 176, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 176, 201);  
box-shadow:4px 4px 4px 4px rgb(90, 176,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4284133577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 176, 201) }
```

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

```
.background{ background-color: rgb(90, 176,  
201) }
```

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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