

Converting Colors

Android(4284133043)

Have a look what the booklet for
Android(4284133043) contains.

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Color

Android(4284133043)

Conversions

Conversions Part 1

Format	Color
Hex	5AAEB3
RGB	90, 174, 179
RGB Percent	35%, 68%, 70%
CMY	0.6471, 0.3176, 0.2980
CMYK	0.50, 0.03, 0.00, 0.30
HSL	183°, 37%, 53%
HSV	183°, 50%, 70%
XYZ	27.4892, 35.7004, 48.0899
YIQ	149.4540, -51.6690, -16.2530

Conversions

Conversions Part 2

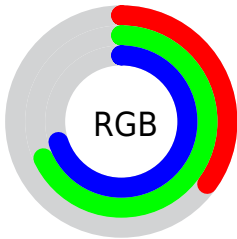
Format	Color
RYB	90, 133, 179
Decimal	5942963
CIELab	66.29, -24.04, -10.43
CIELCh	66, 26.208, 203.451
Yxy	35.7004, 0.2470, 0.3208
Android (android.graphics.Color)	4284133043 (0xFF5AAEB3)
YUV	149.4540, 14.5662, -52.1412
Hunter-Lab	59.7498, -22.4395, -5.8949

Details

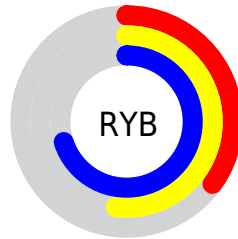
The Android color `4284133043` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289945434`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4287817451`, and `4279990654` is the 20% darker color. If you saturate the color by 10%, you get `4282953139`, and if you desaturate by 10%, it is `4285312947`.

Distribution



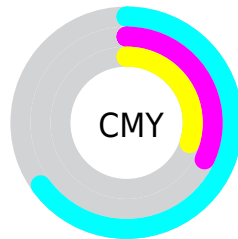
- Red (35%)
- Green (68%)
- Blue (70%)



- Red (35%)
- Yellow (52%)
- Blue (70%)



- Cyan (50%)
- Magenta (3%)
- Yellow (0%)
- Black (30%)



- Cyan (65%)
- Magenta (32%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284133043 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 4284133043 by changing the saturation by 10% instead.

 4284133043

 4284133043

4294967295

 4282225560

 4287817451

 4279990654

 4289724415

 4278214757

 4291624959

 4278208589

 4293525503

 4278202679

 4278197793

 4278190090

 4278190080

 4284133043

 4284133043

■ 4282953139

■ 4285312947

■ 4281773235

■ 4286492851

■ 4280593331

■ 4287672755

■ 4279413427

■ 4288852659

■ 4278299059

■ 4289967027

■ 4278233523

■ 4291146931

■ 4292326835

■ 4293506739

■ 4294686643

Harmonies

Analogous

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



4285181595



4284133043



4284591046

Triad

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



4284133043



4290418109



4290223731

Complementary

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



4284133043



4289945434

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.



4291401340



4284133043



4291596455

Square

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



4284133043



4288585164



4291924368



4288652662

Rectangle

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



4284133043



4285704142



4291924368



4290681717

Sweetspot

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



4284133043



4291159784



4284134238



4284511349



4294309365



4285887861

Same Dimension

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



4284133043



4284342504



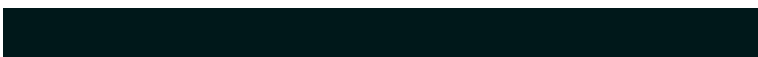
4284121779



4283455833



4278227097



4278196250

Inverse Universe

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



4289944238



4293418464



4289956698



4284043353



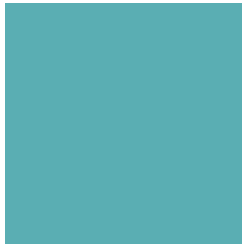
4288217232



4279894040

Previews

White Background



This preview shows how the Android color 4284133043 looks on a white background.

Color Contrast Check

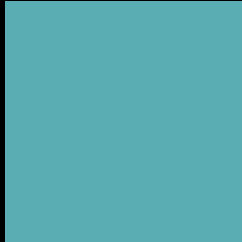
Large Text (above 18pt) WCAG AA × Fail

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 4284133043 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 4284133043 Background



This preview shows how black text looks on a background with the Android color 4284133043.

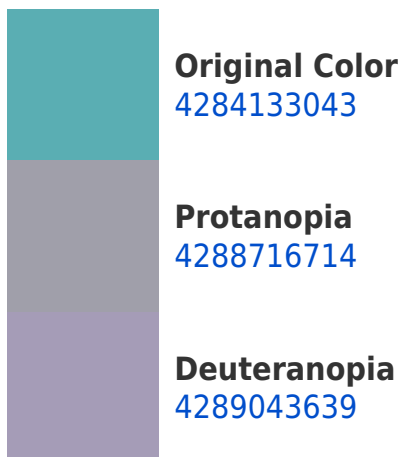


This preview shows how white text looks on a background with the Android color 4284133043.

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
4284133043



Protanomaly
4287079597



Deuteranomaly
4287275958



Tritanomaly
4284263864

Monochromacy



Original Color
4284133043



Achromatopsia
4287993237



Achromatomaly
4286619296

CSS Examples

Text

The CSS property to change the color of the text to Android 4284133043 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, 174, 179)` looks like.

```
.text, #text, p{  
    color:rgb(90, 174, 179)  
}
```

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, 174, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 174, 179) }
```

Border

The CSS property to change the border of an element to Android 4284133043 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, 174, 179) }
```

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

```
.border{ border-color:rgb(90, 174, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 174, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 174, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 174, 179);  
box-shadow:4px 4px 4px 4px rgb(90, 174,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4284133043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 174, 179) }
```

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

```
.background{ background-color: rgb(90, 174,  
179) }
```

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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