

Converting Colors

Android(4280923034)

Have a look what the booklet for
Android(4280923034) contains.

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Color

Android(4280923034)

Conversions

Conversions Part 1

Format	Color
Hex	29B39A
RGB	41, 179, 154
RGB Percent	16%, 70%, 60%
CMY	0.8392, 0.2980, 0.3961
CMYK	0.77, 0.00, 0.14, 0.30
HSL	169°, 63%, 43%
HSV	169°, 77%, 70%
XYZ	22.8673, 35.0447, 36.1309
YIQ	134.8880, -74.2230, -37.0310

Conversions

Conversions Part 2

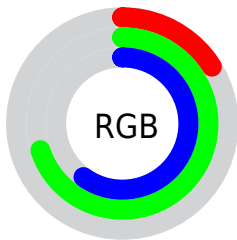
Format	Color
RYB	41, 117, 179
Decimal	2732954
CIELab	65.78, -41.54, 2.54
CIELCh	66, 41.615, 176.498
Yxy	35.0447, 0.2432, 0.3726
Android (android.graphics.Color)	4280923034 (0xFF29B39A)
YUV	134.8880, 9.4222, -82.3398
Hunter-Lab	59.1986, -34.6463, 5.2523

Details

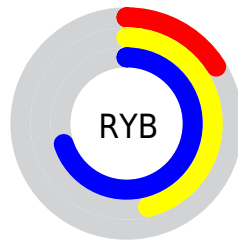
The Android color `4280923034` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4289931586`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4285459664`, and `4278222183` is the 20% darker color. If you saturate the color by 10%, you get `4279743383`, and if you desaturate by 10%, it is `4282102685`.

Distribution



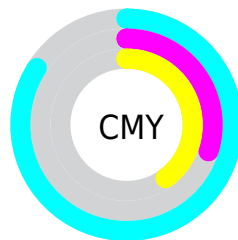
- Red (16%)
- Green (70%)
- Blue (60%)



- Red (16%)
- Yellow (46%)
- Blue (70%)



- Cyan (77%)
- Magenta (0%)
- Yellow (14%)
- Black (30%)



- Cyan (84%)
- Magenta (30%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280923034 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 4280923034 by changing the saturation by 10% instead.

 4280923034

 4280923034

4294967295

 4278229120

 4285459664

 4278222183

 4287430637

 4278215759

 4289331199

 4278209336

 4291297279

 4278203171

 4293263359

 4278197517

 4278190080

 4280923034

 4280923034

 4279743383

 4282102685

■ 4278563732

■ 4283282336

■ 4278236051

■ 4284461988

■ 4285641639

■ 4286821290

■ 4287935405

■ 4289115057

■ 4290294708

■ 4291474359

Harmonies

Analogous

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



4285116277



4280923034



4278236096

Triad

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



4280923034



4288518371



4292382563

Complementary

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



4280923034



4289931586

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.



4293362816



4280923034



4291463882

Square

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



4280923034



4284196330



4293100198



4290485332

Rectangle

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



4280923034



4278235349



4293100198



4292774763

Sweetspot

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



4280923034



4289980638



4282561321



4283725167



4294309365



4285887861

Same Dimension

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



4280923034



4279298241



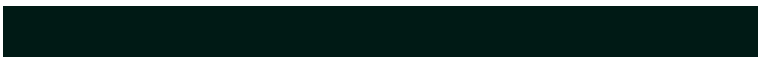
4280911795



4283455832



4278229373



4278196757

Inverse Universe

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



4289931586



4293398583



4289942825



4284043346



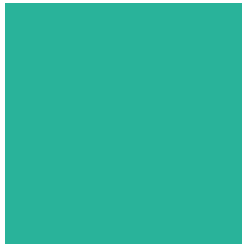
4288217116



4279894021

Previews

White Background



This preview shows how the Android color 4280923034 looks on a white background.

Color Contrast Check

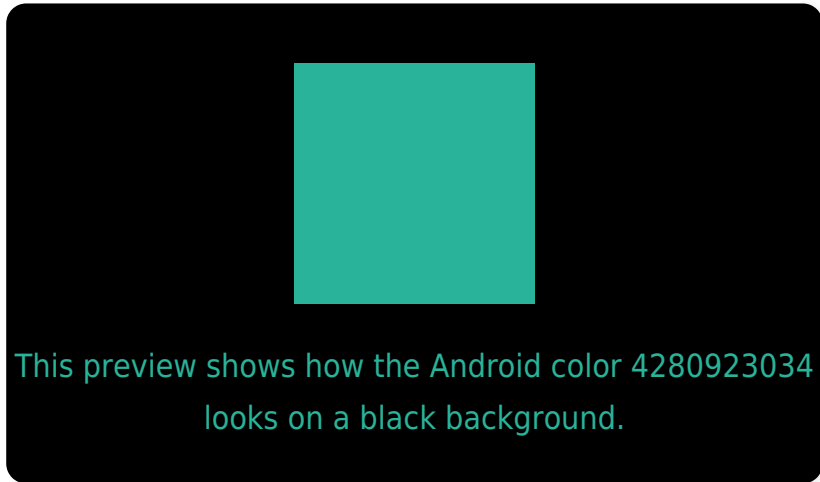
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

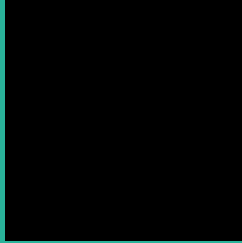
Any Text WCAG AA ✓ Pass

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 4280923034 Background



This preview shows how black text looks on a background with the Android color 4280923034.



This preview shows how white text looks on a background with the Android color 4280923034.

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

4280923034



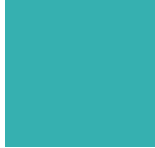
Protanomaly

4286097043



Deuteranomaly

4286423966



Tritanomaly

4281774256

Monochromacy



Original Color

4280923034



Achromatopsia

4287072135



Achromatomaly

4284848014

CSS Examples

Text

The CSS property to change the color of the text to Android 4280923034 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(41, 179, 154)` looks like.

```
.text, #text, p{  
    color:rgb(41, 179, 154)  
}
```

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(41, 179, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 179, 154) }
```

Border

The CSS property to change the border of an element to Android 4280923034 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(41, 179, 154) }
```

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

```
.border{ border-color:rgb(41, 179, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 179, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 179, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 179, 154);  
box-shadow:4px 4px 4px 4px rgb(41, 179,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4280923034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 179, 154) }
```

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

```
.background{ background-color: rgb(41, 179,  
154) }
```

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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