

Converting Colors

Android(4280524931)

Have a look what the booklet for
Android(4280524931) contains.

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Color

Android(4280524931)

Conversions

Conversions Part 1

Format	Color
Hex	23A083
RGB	35, 160, 131
RGB Percent	14%, 63%, 51%
CMY	0.8627, 0.3725, 0.4863
CMYK	0.78, 0.00, 0.18, 0.37
HSL	166°, 64%, 38%
HSV	166°, 78%, 63%
XYZ	17.3607, 27.1376, 25.7958
YIQ	119.3190, -65.1910, -35.5190

Conversions

Conversions Part 2

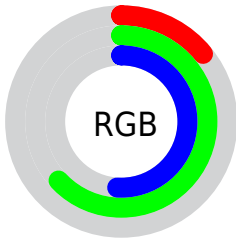
Format	Color
R_{YB}	35, 106, 160
Decimal	2334851
CIE _{Lab}	59.10, -40.02, 5.73
CIE _{LCh}	59, 40.430, 171.851
Y _{xy}	27.1376, 0.2470, 0.3861
Android (android.graphics.Color)	4280524931 (0xFF23A083)
Y _{UV}	119.3190, 5.7587, -73.9478
Hunter-Lab	52.0938, -31.6776, 7.1064

Details

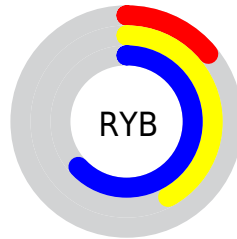
The Android color `4280524931` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288684864`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4284864696`, and `4278217554` is the 20% darker color. If you saturate the color by 10%, you get `4279476351`, and if you desaturate by 10%, it is `4281573511`.

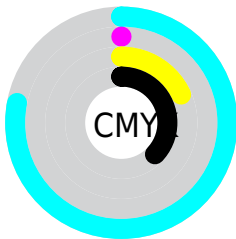
Distribution



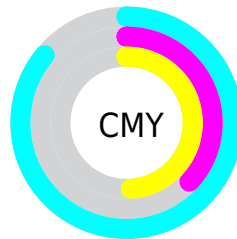
- Red (14%)
- Green (63%)
- Blue (51%)



- Red (14%)
- Yellow (42%)
- Blue (63%)



- Cyan (78%)
- Magenta (0%)
- Yellow (18%)
- Black (37%)



- Cyan (86%)
- Magenta (37%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280524931 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 4280524931 by changing the saturation by 10% instead.



4280524931



4280524931

4294967295



4278224234



4284864696



4278217554



4286837972



4278211131



4288741360



4278204965



4290641919



4278199824



4292607999



4278190080



4294574079



4280524931



4280524931



4279476351



4281573511

■ 4278427772

■ 4282622090

■ 4278231163

■ 4283670670

■ 4284719250

■ 4285767830

■ 4286816409

■ 4287864989

■ 4288913569

■ 4289962148

Harmonies

Analogous

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



4284587105



4280524931



4278231207

Triad

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



4280524931



4286745040



4291198040

Complementary

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



4280524931



4288684864

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.



4291982198



4280524931



4289821626

Square

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



4280524931



4282160596



4291588761



4289562951

Rectangle

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



4280524931



4278230717



4291588761



4291590241

Sweetspot

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



4280524931



4288795078



4282425379



4283132258



4293454056



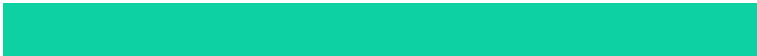
4285098345

Same Dimension

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



4280524931



4279095715



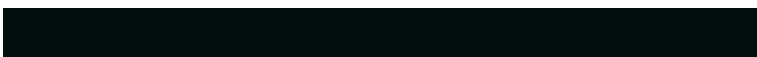
4280516512



4282863437



4278226798



4278193932

Inverse Universe

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



4288684864



4291890490



4288693283



4283385673



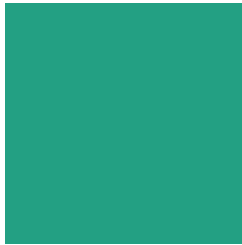
4287561761



4279173124

Previews

White Background



This preview shows how the Android color 4280524931 looks on a white background.

Color Contrast Check

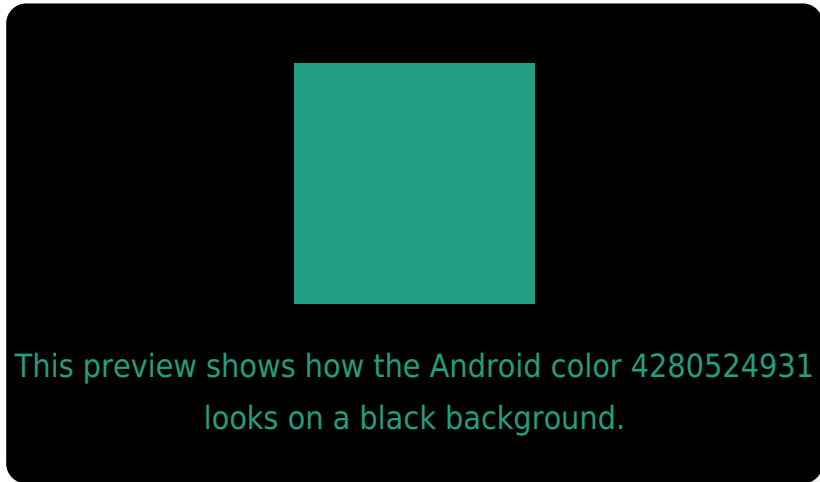
Large Text (above 18pt) WCAG AA ✓ Pass

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

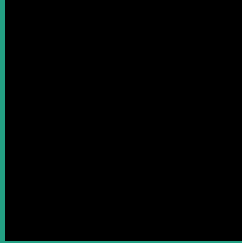
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280524931 Background



This preview shows how black text looks on a background with the Android color 4280524931.

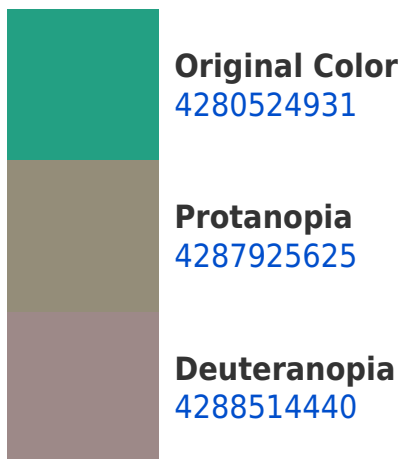


This preview shows how white text looks on a background with the Android color 4280524931.

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



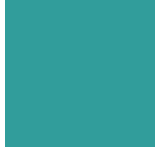
Original Color
4280524931



Protanomaly
4285240445



Deuteranomaly
4285632902



Tritanomaly
4281441691

Monochromacy



Original Color
4280524931



Achromatopsia
4286019447



Achromatomaly
4283991675

CSS Examples

Text

The CSS property to change the color of the text to Android 4280524931 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(35, 160, 131)` looks like.

```
.text, #text, p{  
    color:rgb(35, 160, 131)  
}
```

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(35, 160, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 160, 131) }
```

Border

The CSS property to change the border of an element to Android 4280524931 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(35, 160, 131) }
```

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

```
.border{ border-color:rgb(35, 160, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 160, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 160, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 160, 131);  
box-shadow:4px 4px 4px 4px rgb(35, 160,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4280524931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 160, 131) }
```

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

```
.background{ background-color: rgb(35, 160,  
131) }
```

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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