

Converting Colors

Android(4280524201)

Have a look what the booklet for
Android(4280524201) contains.

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Color

Android(4280524201)

Conversions

Conversions Part 1

Format	Color
Hex	239DA9
RGB	35, 157, 169
RGB Percent	14%, 62%, 66%
CMY	0.8627, 0.3843, 0.3373
CMYK	0.79, 0.07, 0.00, 0.34
HSL	185°, 66%, 40%
HSV	185°, 79%, 66%
XYZ	19.9115, 27.3358, 41.7630
YIQ	121.8900, -76.5640, -22.1320

Conversions

Conversions Part 2

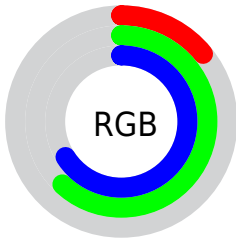
Format	Color
RYB	35, 99, 169
Decimal	2334121
CIELab	59.28, -27.54, -15.51
CIElCh	59, 31.612, 209.391
Yxy	27.3358, 0.2237, 0.3071
Android (android.graphics.Color)	4280524201 (0xFF239DA9)
YUV	121.8900, 23.2252, -76.2025
Hunter-Lab	52.2837, -23.5171, -10.7609

Details

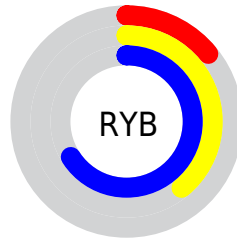
The Android color `4280524201` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289277731`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4285060320`, and `4278217077` is the 20% darker color. If you saturate the color by 10%, you get `4279409577`, and if you desaturate by 10%, it is `4281638825`.

Distribution



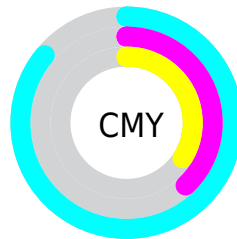
- Red (14%)
- Green (62%)
- Blue (66%)



- Red (14%)
- Yellow (39%)
- Blue (66%)



- Cyan (79%)
- Magenta (7%)
- Yellow (0%)
- Black (34%)



- Cyan (86%)
- Magenta (38%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280524201 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 4280524201 by changing the saturation by 10% instead.



4280524201



4280524201

4294967295



4278223759



4285060320



4278217077



4287033597



4278210908



4289003519



4278204741



4290969599



4278199342



4292935679



4278190362

4294901759



4278190080



4280524201



4280524201



4279409577



4281638825

■ 4278295209

■ 4282753193

■ 4278229673

■ 4283867817

■ 4284982185

■ 4286031273

■ 4287145641

■ 4288260265

■ 4289374633

■ 4290489257

Harmonies

Analogous

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



4282424973



4280524201



4281899454

Triad

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



4280524201



4289822379



4288843095

Complementary

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



4280524201



4289277731

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.



4290282336



4280524201



4291000720

Square

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



4280524201



4287727807



4291066741



4286944605

Rectangle

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



4280524201



4283929797



4291066741



4289366616

Sweetspot

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



4280524201



4289189851



4280527150



4283329390



4293783021



4285427310

Same Dimension

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



4280524201



4278962651



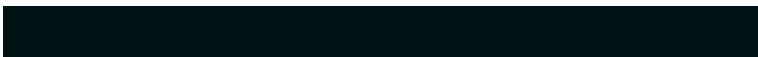
4280507305



4283192148



4278224788



4278194964

Inverse Universe

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



4289274781



4292545481



4289294627



4283714643



4287889543



4279500819

Previews

White Background



This preview shows how the Android color 4280524201 looks on a white background.

Color Contrast Check

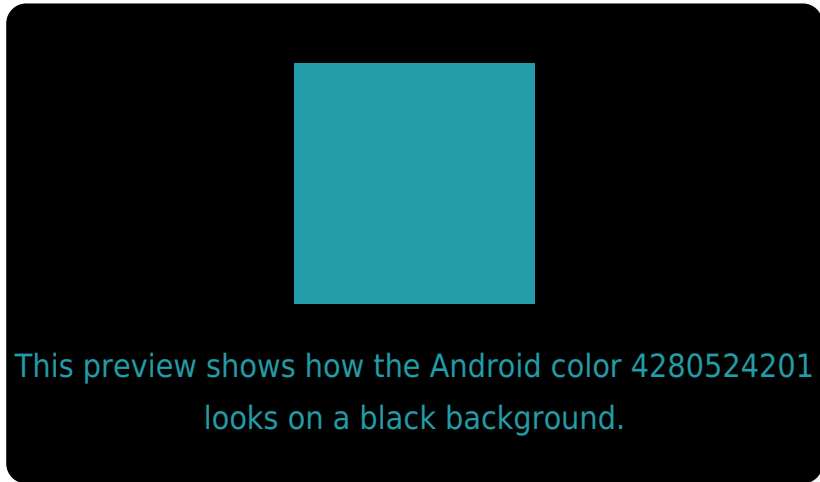
Large Text (above 18pt) WCAG AA ✓ Pass

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

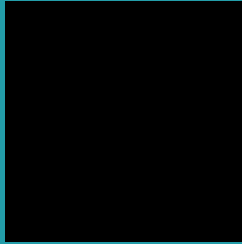
Any Text WCAG AA ✓ Pass

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 4280524201 Background



This preview shows how black text looks on a background with the Android color 4280524201.

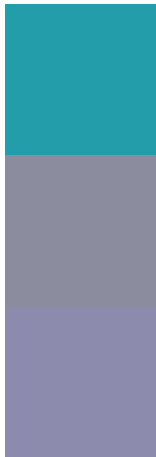


This preview shows how white text looks on a background with the Android color 4280524201.

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



Original Color
4280524201

Protanopia
4287335838

Deuteranopia
4287400877

Trichromacy



Original Color

4280524201



Protanomaly

4284847010



Deuteranomaly

4284912300



Tritanomaly

4280589738

Monochromacy



Original Color

4280524201



Achromatopsia

4286216826



Achromatomaly

4284123019

CSS Examples

Text

The CSS property to change the color of the text to Android 4280524201 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, 157, 169)` looks like.

```
.text, #text, p{  
    color:rgb(35, 157, 169)  
}
```

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, 157, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 157, 169) }
```

Border

The CSS property to change the border of an element to Android 4280524201 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, 157, 169) }
```

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

```
.border{ border-color:rgb(35, 157, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 157, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 157, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 157, 169);  
box-shadow:4px 4px 4px 4px rgb(35, 157,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4280524201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 157, 169) }
```

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

```
.background{ background-color: rgb(35, 157,  
169) }
```

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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