

Converting Colors

Android(4281310640)

Have a look what the booklet for
Android(4281310640) contains.

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Color

Android(4281310640)

Conversions

Conversions Part 1

Format	Color
Hex	2F9DB0
RGB	47, 157, 176
RGB Percent	18%, 62%, 69%
CMY	0.8157, 0.3843, 0.3098
CMYK	0.73, 0.11, 0.00, 0.31
HSL	189°, 58%, 44%
HSV	189°, 73%, 69%
XYZ	21.0657, 27.8529, 45.3402
YIQ	126.2760, -71.6590, -17.4110

Conversions

Conversions Part 2

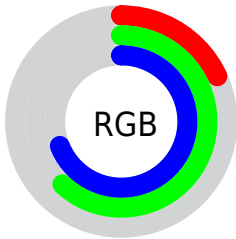
Format	Color
R_{YB}	47, 106, 176
Decimal	3120560
CIE _{Lab}	59.76, -23.95, -18.74
CIE _{LCh}	60, 30.405, 218.041
Yxy	27.8529, 0.2235, 0.2955
Android (android.graphics.Color)	4281310640 (0xFF2F9DB0)
YUV	126.2760, 24.5139, -69.5251
Hunter-Lab	52.7758, -21.1085, -13.9935

Details

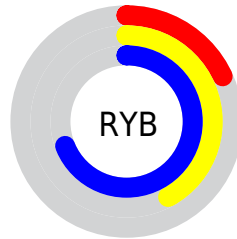
The Android color `4281310640` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289741359`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4285584616`, and `4278217083` is the 20% darker color. If you saturate the color by 10%, you get `4280130224`, and if you desaturate by 10%, it is `4282491056`.

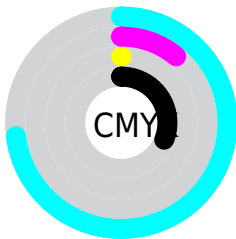
Distribution



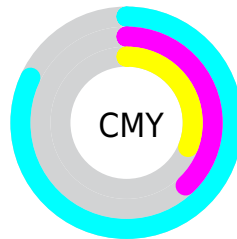
- Red (18%)
- Green (62%)
- Blue (69%)



- Red (18%)
- Yellow (42%)
- Blue (69%)



- Cyan (73%)
- Magenta (11%)
- Yellow (0%)
- Black (31%)





- Cyan (82%)
- Magenta (38%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281310640 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 4281310640 by changing the saturation by 10% instead.

 4281310640

 4281310640

4294967295

 4278223765

 4285584616

 4278217083

 4287557887

 4278210915

 4289462271

 4278205003

 4291428351

 4278199348

 4293328895

 4278190623

 4278190083

 4278190080

 4281310640

 4281310640

■ 4280130224

■ 4282491056

■ 4279015600

■ 4283605680

■ 4278228656

■ 4284786096

■ 4285900720

■ 4287081136

■ 4288261552

■ 4289376176

■ 4290556592

■ 4291671216

Harmonies

Analogous

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



4282228630



4281310640



4283209921

Triad

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



4281310640



4290281125



4288385370

Complementary

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



4281310640



4289741359

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.



4289955935



4281310640



4291066762

Square

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



4281310640



4288513722



4290936688



4286486629

Rectangle

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



4281310640



4285043653



4290936688



4288974426

Sweetspot

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



4281310640



4289978086



4281315392



4283788915



4294111986



4285756275

Same Dimension

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



4281310640



4280076518



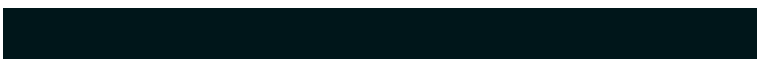
4281294512



4283455577



4278223513



4278195738

Inverse Universe

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



4289736605



4293270728



4289757487



4284043352



4288217218



4279894038

Previews

White Background



This preview shows how the Android color 4281310640 looks on a white background.

Color Contrast Check

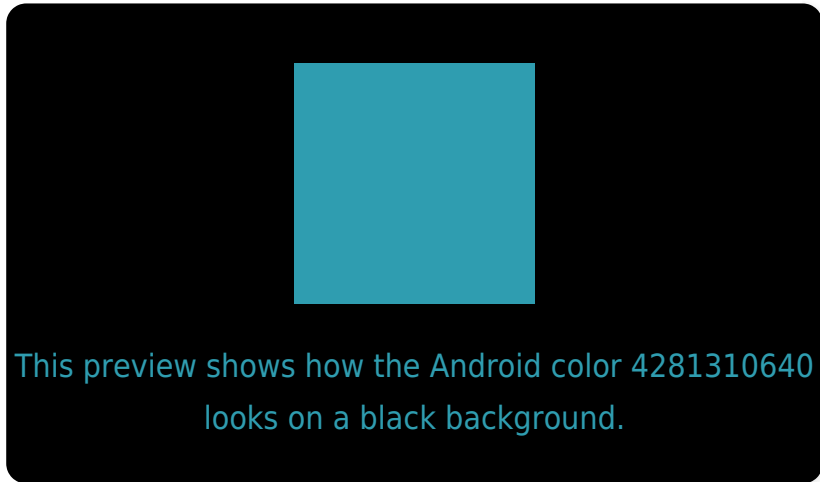
Large Text (above 18pt) WCAG AA ✓ Pass

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

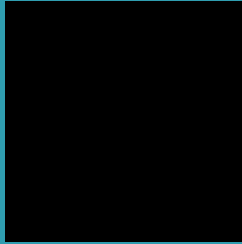
Any Text WCAG AA ✓ Pass

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 4281310640 Background



This preview shows how black text looks on a background with the Android color 4281310640.



This preview shows how white text looks on a background with the Android color 4281310640.

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
4281310640



Protanomaly
4285174698



Deuteranomaly
4285108915



Tritanomaly
4281114285

Monochromacy



Original Color
4281310640



Achromatopsia
4286479998



Achromatomaly
4284582288

CSS Examples

Text

The CSS property to change the color of the text to Android 4281310640 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(47, 157, 176)` looks like.

```
.text, #text, p{  
    color:rgb(47, 157, 176)  
}
```

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(47, 157, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 157, 176) }
```

Border

The CSS property to change the border of an element to Android 4281310640 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(47, 157, 176) }
```

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

```
.border{ border-color:rgb(47, 157, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 157, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 157, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 157, 176);  
box-shadow:4px 4px 4px 4px rgb(47, 157,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4281310640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 157, 176) }
```

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

```
.background{ background-color: rgb(47, 157,  
176) }
```

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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