

Converting Colors

Android(4281310613)

Have a look what the booklet for
Android(4281310613) contains.

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Color

Android(4281310613)

Conversions

Conversions Part 1

Format	Color
Hex	2F9D95
RGB	47, 157, 149
RGB Percent	18%, 62%, 58%
CMY	0.8157, 0.3843, 0.4157
CMYK	0.70, 0.00, 0.05, 0.38
HSL	176°, 54%, 40%
HSV	176°, 70%, 62%
XYZ	18.6541, 26.8882, 32.6405
YIQ	123.1980, -62.9920, -25.8080

Conversions

Conversions Part 2

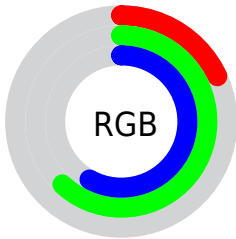
Format	Color
R_{YB}	47, 104, 157
Decimal	3120533
CIE _{Lab}	58.87, -32.15, -4.77
CIE _{LCh}	59, 32.501, 188.432
Yxy	26.8882, 0.2386, 0.3439
Android (android.graphics.Color)	4281310613 (0xFF2F9D95)
YUV	123.1980, 12.7204, -66.8256
Hunter-Lab	51.8538, -26.5300, -1.0237

Details

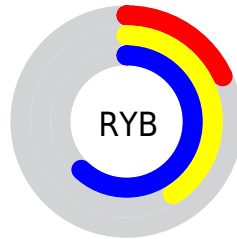
The Android color `4281310613` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288491319`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4285387979`, and `4278217058` is the 20% darker color. If you saturate the color by 10%, you get `4280262036`, and if you desaturate by 10%, it is `4282359190`.

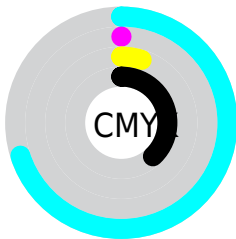
Distribution



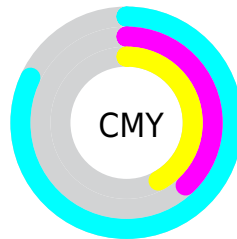
- Red (18%)
- Green (62%)
- Blue (58%)



- Red (18%)
- Yellow (41%)
- Blue (62%)



- Cyan (70%)
- Magenta (0%)
- Yellow (5%)
- Black (38%)





- Cyan (82%)
- Magenta (38%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281310613 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 4281310613 by changing the saturation by 10% instead.

 4281310613

 4281310613

4294967295

 4278223739

 4285387979


 4278217058

 4287295975

 4278210635

 4289200127

 4278204724


 4291100671

 4278199327

 4293066751

 4278190087

 4278190080

 4281310613

 4281310613

 4280262036

 4282359190

■ 4279278995

■ 4283342231

■ 4278230418

■ 4284390808

■ 4285439386

■ 4286487963

■ 4287471004

■ 4288519581

■ 4289568158

■ 4290551199

Harmonies

Analogous

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



4283931512



4281310613



4279671728

Triad

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



4281310613



4288381882



4289889625

Complementary

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



4281310613



4288491319

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.



4290935916



4281310613



4290280099

Square

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



4281310613



4285697734



4291131271



4288253781

Rectangle

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



4281310613



4281374909



4291131271



4290282078

Sweetspot

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



4281310613



4288793801



4281900335



4283262564



4293322470



4284900966

Same Dimension

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



4281310613



4280405184



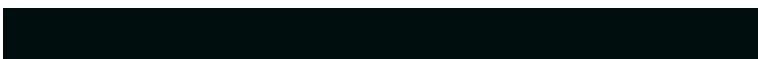
4281298845



4282863438



4278226820



4278193934

Inverse Universe

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



4288491319



4291567917



4288503087



4283385672



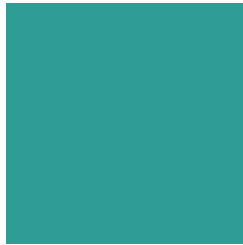
4287561738



4279173121

Previews

White Background



This preview shows how the Android color 4281310613 looks on a white background.

Color Contrast Check

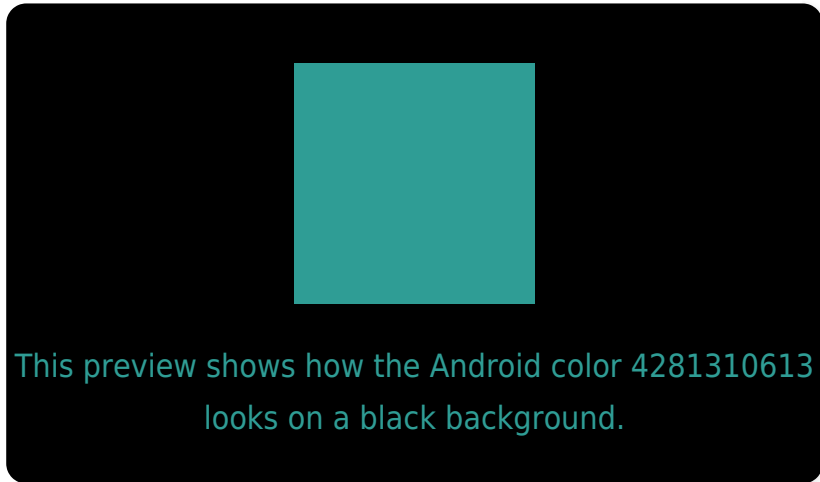
Large Text (above 18pt) WCAG AA ✓ Pass

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

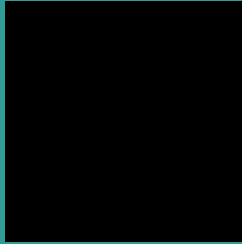
Any Text WCAG AA ✓ Pass

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 4281310613 Background



This preview shows how black text looks on a background with the Android color 4281310613.



This preview shows how white text looks on a background with the Android color 4281310613.

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



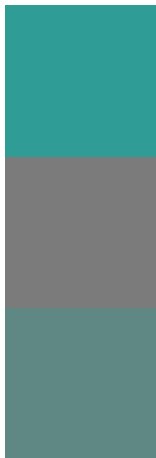
Original Color
4281310613

Protanomaly
4285305487

Deuteranomaly
4285567128

Tritanomaly
4281703328

Monochromacy



Original Color
4281310613

Achromatopsia
4286282619

Achromatomaly
4284450692

CSS Examples

Text

The CSS property to change the color of the text to Android 4281310613 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, 149)` looks like.

```
.text, #text, p{  
    color:rgb(47, 157, 149)  
}
```

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, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 157, 149) }
```

Border

The CSS property to change the border of an element to Android 4281310613 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, 149) }
```

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

```
.border{ border-color:rgb(47, 157, 149) }
```

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, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 157, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 157, 149);  
box-shadow:4px 4px 4px 4px rgb(47, 157,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4281310613 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, 149) }
```

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

```
.background{ background-color: rgb(47, 157,  
149) }
```

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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