

Converting Colors

Android(4280327811)

Have a look what the booklet for
Android(4280327811) contains.

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Color

Android(4280327811)

Conversions

Conversions Part 1

Format	Color
Hex	209E83
RGB	32, 158, 131
RGB Percent	13%, 62%, 51%
CMY	0.8745, 0.3804, 0.4863
CMYK	0.80, 0.00, 0.17, 0.38
HSL	167°, 66%, 37%
HSV	167°, 80%, 62%
XYZ	16.9193, 26.3995, 25.6766
YIQ	117.2480, -66.4290, -35.1090

Conversions

Conversions Part 2

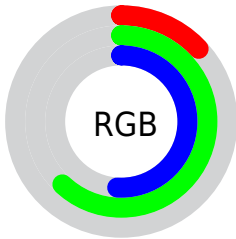
Format	Color
R_{YB}	32, 103, 158
Decimal	2137731
CIE _{Lab}	58.41, -39.49, 4.74
CIE _{LCh}	58, 39.768, 173.158
Yxy	26.3995, 0.2452, 0.3826
Android (android.graphics.Color)	4280327811 (0xFF209E83)
YUV	117.2480, 6.7797, -74.7625
Hunter-Lab	51.3804, -31.1368, 6.3370

Details

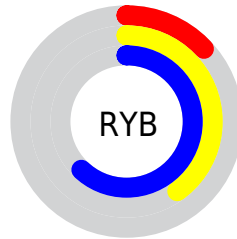
The Android color `4280327811` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288553019`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4284732856`, and `4278217298` is the 20% darker color. If you saturate the color by 10%, you get `4279279232`, and if you desaturate by 10%, it is `4281376390`.

Distribution



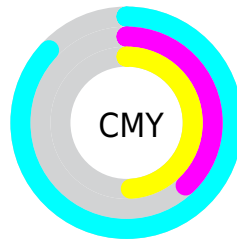
- Red (13%)
- Green (62%)
- Blue (51%)



- Red (13%)
- Yellow (40%)
- Blue (62%)



- Cyan (80%)
- Magenta (0%)
- Yellow (17%)
- Black (38%)



- Cyan (87%)
- Magenta (38%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280327811 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 4280327811 by changing the saturation by 10% instead.



4280327811



4280327811

4294967295



4278223722



4284732856



4278217298



4286706388



4278210875



4288610288



4278204709



4290510847



4278199312



4292476927



4278190080



4294443007



4280327811



4280327811



4279279232



4281376390

■ 4278230652

■ 4282424970

■ 4283408013

■ 4284456593

■ 4285505172

■ 4286553751

■ 4287602331

■ 4288585374

■ 4289633953

Harmonies

Analogous

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



4284389985



4280327811



4278230695

Triad

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



4280327811



4286809804



4290935638

Complementary

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



4280327811



4288553019

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.



4291785331



4280327811



4289755575

Square

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



4280327811



4282421969



4291391894



4289300550

Rectangle

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



4280327811



4278230203



4291391894



4291327838

Sweetspot

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



4280327811



4288532420



4282097184



4283066722



4293454056



4285098345

Same Dimension

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



4280327811



4278767524



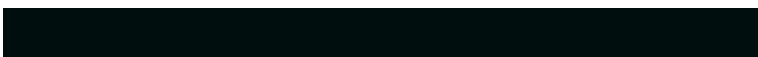
4280318622



4282863437



4278226800



4278193932

Inverse Universe

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



4288553019



4291758131



4288562208



4283385673



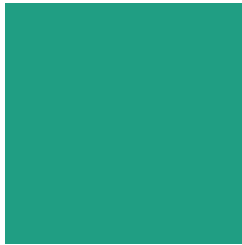
4287561759



4279173123

Previews

White Background



This preview shows how the Android color 4280327811 looks on a white background.

Color Contrast Check

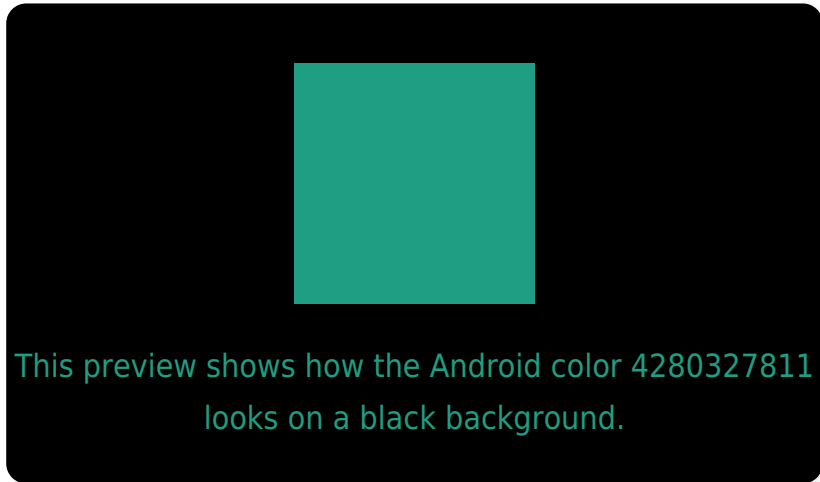
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280327811 Background



This preview shows how black text looks on a background with the Android color 4280327811.



This preview shows how white text looks on a background with the Android color 4280327811.

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
4280327811



Protanomaly
4285108861



Deuteranomaly
4285435782



Tritanomaly
4281244569

Monochromacy



Original Color
4280327811



Achromatopsia
4285887861



Achromatomaly
4283860090

CSS Examples

Text

The CSS property to change the color of the text to Android 4280327811 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(32, 158, 131)` looks like.

```
.text, #text, p{  
    color:rgb(32, 158, 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(32, 158, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 158, 131) }
```

Border

The CSS property to change the border of an element to Android 4280327811 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(32, 158, 131) }
```

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

```
.border{ border-color:rgb(32, 158, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 158, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 158, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 158, 131);  
box-shadow:4px 4px 4px 4px rgb(32, 158,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4280327811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 158, 131) }
```

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

```
.background{ background-color: rgb(32, 158,  
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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