

Converting Colors

Android(4279927648)

Have a look what the booklet for
Android(4279927648) contains.

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Color

Android(4279927648)

Conversions

Conversions Part 1

Format	Color
Hex	1A8360
RGB	26, 131, 96
RGB Percent	10%, 51%, 38%
CMY	0.8980, 0.4863, 0.6235
CMYK	0.80, 0.00, 0.27, 0.49
HSL	160°, 67%, 31%
HSV	160°, 80%, 51%
XYZ	10.6536, 17.2967, 13.8434
YIQ	95.6150, -51.3450, -33.1450

Conversions

Conversions Part 2

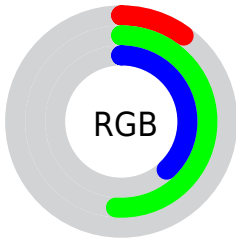
Format	Color
RYB	26, 89, 131
Decimal	1737568
CIELab	48.63, -37.51, 10.87
CIELCh	49, 39.050, 163.843
Yxy	17.2967, 0.2549, 0.4139
Android (android.graphics.Color)	4279927648 (0xFF1A8360)
YUV	95.6150, 0.1898, -61.0524
Hunter-Lab	41.5893, -27.0564, 9.3773

Details

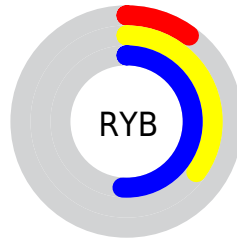
The Android color `4279927648` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4286782013`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4284070291`, and `4278210610` is the 20% darker color. If you saturate the color by 10%, you get `4279075676`, and if you desaturate by 10%, it is `4280779620`.

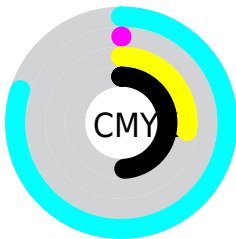
Distribution



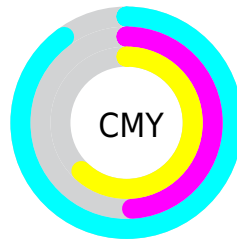
- Red (10%)
- Green (51%)
- Blue (38%)



- Red (10%)
- Yellow (35%)
- Blue (51%)



- Cyan (80%)
- Magenta (0%)
- Yellow (27%)
- Black (49%)



- Cyan (90%)
- Magenta (49%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279927648 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 4279927648 by changing the saturation by 10% instead.

 4279927648

 4279927648

4294967295

 4278217032

 4284070291

 4278210610

 4285912493


 4278204700

 4287754697

 4278199555

 4289593317

 4278190080

 4291493887

 4293394431

 4279927648

 4279927648

 4279075676

 4280779620

■ 4278223703

■ 4281631593

■ 4282483565

■ 4283335537

■ 4284187510

■ 4285105018

■ 4285956991

■ 4286808963

■ 4287660935

Harmonies

Analogous

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



4283662146



4279927648



4278224002

Triad

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



4279927648



4283921076



4289355591

Complementary

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



4279927648



4286782013

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.



4289878117



4279927648



4287260067

Square

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



4279927648



4278222003



4289157767



4288047923

Rectangle

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



4279927648



4278223767



4289157767



4289682512

Sweetspot

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



4279927648



4286753693



4282221338



4282275662



4292269782



4283914071

Same Dimension

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



4279927648



4278692724



4279923075



4282139200



4278223447



4278190850

Inverse Universe

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



4286782013



4289398590



4286786330



4282530878



4286709803



4278386689

Previews

White Background



This preview shows how the Android color 4279927648 looks on a white background.

Color Contrast Check

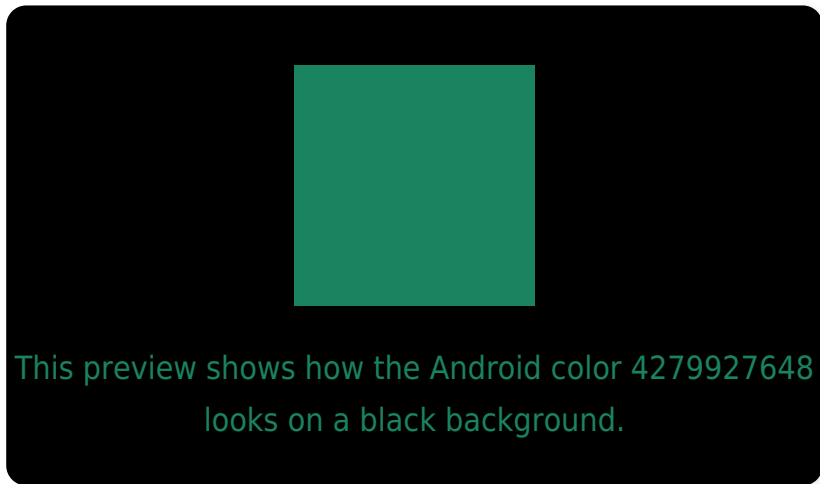
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4279927648 Background



This preview shows how black text looks on a background with the Android color 4279927648.

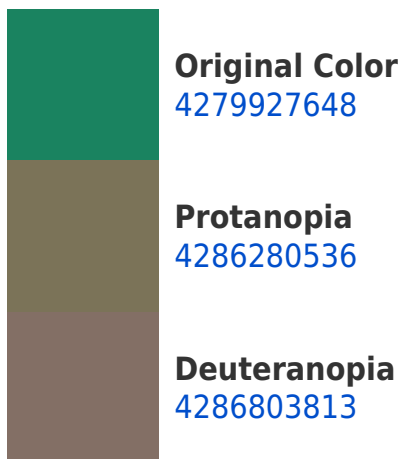


This preview shows how white text looks on a background with the Android color 4279927648.

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
4279927648

Protanomaly
4283988315

Deuteranomaly
4284315235

Tritanomaly
4280909945

Monochromacy



Original Color
4279927648

Achromatopsia
4284506208

Achromatomaly
4282871136

CSS Examples

Text

The CSS property to change the color of the text to Android 4279927648 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(26, 131, 96)` looks like.

```
.text, #text, p{  
    color:rgb(26, 131, 96)  
}
```

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(26, 131, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 131, 96) }
```

Border

The CSS property to change the border of an element to Android 4279927648 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(26, 131, 96) }
```

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

```
.border{ border-color:rgb(26, 131, 96) }
```

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

Here you see how a box with a 4 pixel rgb(26, 131, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 131, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 131, 96);  
box-shadow:4px 4px 4px 4px rgb(26, 131,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4279927648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 131, 96) }
```

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

```
.background{ background-color: rgb(26, 131,  
96) }
```

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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