

Converting Colors

Android(4279271784)

Have a look what the booklet for
Android(4279271784) contains.

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Color

Android(4279271784)

Conversions

Conversions Part 1

Format	Color
Hex	108168
RGB	16, 129, 104
RGB Percent	6%, 51%, 41%
CMY	0.9373, 0.4941, 0.5922
CMYK	0.88, 0.00, 0.19, 0.49
HSL	167°, 78%, 28%
HSV	167°, 88%, 51%
XYZ	10.5626, 16.8101, 15.7847
YIQ	92.3630, -59.3230, -31.7310

Conversions

Conversions Part 2

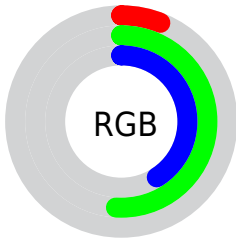
Format	Color
R_{YB}	16, 80, 129
Decimal	1081704
CIE _{Lab}	48.02, -35.56, 5.31
CIE _{LCh}	48, 35.954, 171.499
Yxy	16.8101, 0.2447, 0.3895
Android (android.graphics.Color)	4279271784 (0xFF108168)
YUV	92.3630, 5.7370, -66.9704
Hunter-Lab	41.0002, -25.7644, 5.8740

Details

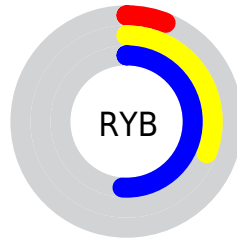
The Android color `4279271784` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4286648361`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4283807643`, and `4278210361` is the 20% darker color. If you saturate the color by 10%, you get `4278419813`, and if you desaturate by 10%, it is `4280123755`.

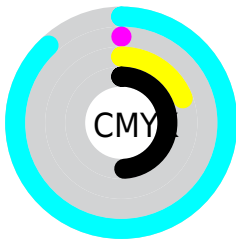
Distribution



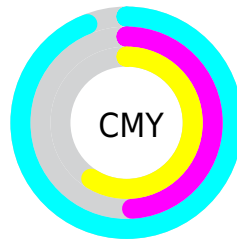
- Red (6%)
- Green (51%)
- Blue (41%)



- Red (6%)
- Yellow (31%)
- Blue (51%)



- Cyan (88%)
- Magenta (0%)
- Yellow (19%)
- Black (49%)



- Cyan (94%)
- Magenta (49%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279271784 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 4279271784 by changing the saturation by 10% instead.

 4279271784

 4279271784

4294967295

 4278216528

 4283807643

 4278210361

 4285649846

 4278204196

 4287492049

 4278199054

 4289396718

 4278190080

 4291297279

 4293197823

 4279271784

 4279271784

 4278419813

 4280123755

■ 4278223204

■ 4280975726

■ 4281827697

■ 4282679667

■ 4283531638

■ 4284318073

■ 4285170044

■ 4286022015

■ 4286873986

Harmonies

Analogous

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



4283137611



4279271784



4278223239

Triad

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



4279271784



4284968362



4288766532

Complementary

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



4279271784



4286648361

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.



4289419869



4279271784



4287586968

Square

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



4279271784



4280711342



4289092220



4287393077

Rectangle

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



4279271784



4278223001



4289092220



4289093451

Sweetspot

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



4279271784



4286425247



4280975632



4282012750



4292138196



4283716692

Same Dimension

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



4279271784



4278233219



4279264129



4281942078



4278222947



4278190080

Inverse Universe

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



4286648361



4289200165



4286656016



4282399035



4286578716



4278190080

Previews

White Background



This preview shows how the Android color 4279271784 looks on a white background.

Color Contrast Check

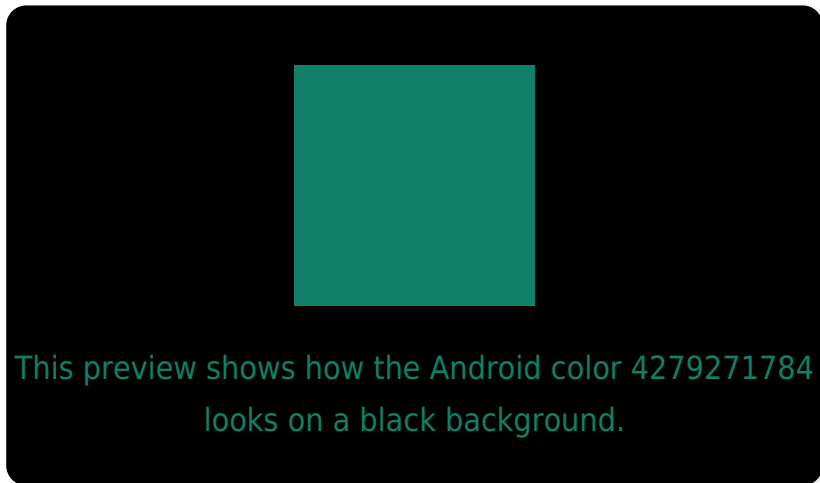
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279271784 Background



This preview shows how black text looks on a background with the Android color 4279271784.



This preview shows how white text looks on a background with the Android color 4279271784.

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

4279271784

Protanopia

4286017888

Deuteranopia

4286475884

Trichromacy



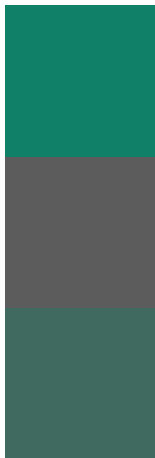
Original Color
4279271784

Protanomaly
4283594595

Deuteranomaly
4283856235

Tritanomaly
4280319612

Monochromacy



Original Color
4279271784

Achromatopsia
4284243036

Achromatomaly
4282411360

CSS Examples

Text

The CSS property to change the color of the text to Android 4279271784 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(16, 129, 104)` looks like.

```
.text, #text, p{  
    color:rgb(16, 129, 104)  
}
```

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(16, 129, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 129, 104) }
```

Border

The CSS property to change the border of an element to Android 4279271784 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(16, 129, 104) }
```

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

```
.border{ border-color:rgb(16, 129, 104) }
```

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

Here you see how a box with a 4 pixel rgb(16, 129, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 129, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 129, 104);  
box-shadow:4px 4px 4px 4px rgb(16, 129,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4279271784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 129, 104) }
```

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

```
.background{ background-color: rgb(16, 129,  
104) }
```

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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