

Converting Colors

Android(4279979088)

Have a look what the booklet for
Android(4279979088) contains.

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Color

Android(4279979088)

Conversions

Conversions Part 1

Format	Color
Hex	1B4C50
RGB	27, 76, 80
RGB Percent	11%, 30%, 31%
CMY	0.8941, 0.7020, 0.6863
CMYK	0.66, 0.05, 0.00, 0.69
HSL	185°, 50%, 21%
HSV	185°, 66%, 31%
XYZ	4.4844, 5.9811, 8.5075
YIQ	61.8050, -30.4880, -9.1440

Conversions

Conversions Part 2

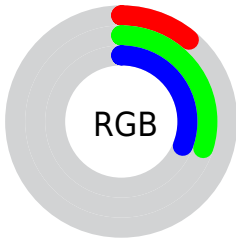
Format	Color
RYB	27, 52, 80
Decimal	1789008
CIELab	29.36, -14.86, -7.29
CIElCh	29, 16.555, 206.116
Yxy	5.9811, 0.2364, 0.3152
Android (android.graphics.Color)	4279979088 (0xFF1B4C50)
YUV	61.8050, 8.9701, -30.5240
Hunter-Lab	24.4562, -10.0679, -3.5057




Details

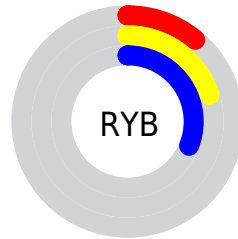
The Android color `4279979088` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283440923`, and the grayscale version is `4282269246`.




A 20% lighter version of the original color is `4283334017`, and `4278198308` is the 20% darker color. If you saturate the color by 10%, you get `4279454544`, and if you desaturate by 10%, it is `4280503632`.

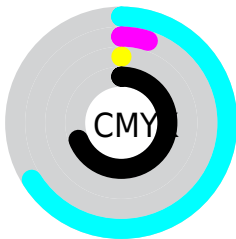
Distribution







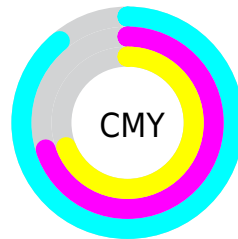
-  Red (11%)
-  Green (30%)
-  Blue (31%)






-  Red (11%)
-  Yellow (20%)
-  Blue (31%)



-  Cyan (66%)
-  Magenta (5%)
-  Yellow (0%)
-  Black (69%)



-  Cyan (89%)
-  Magenta (70%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279979088 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 4279979088 by changing the saturation by 10% instead.

■ 4279979088

■ 4279979088

4294967295

■ 4278203705

■ 4283334017

■ 4278198308

■ 4284979099

■ 4278190350

■ 4286755510

■ 4278190080

■ 4288466386

■ 4290308846

■ 4292149247

■ 4294049791

■ 4279979088

■ 4279979088

■ 4279454544

■ 4280503632

■ 4278930256

■ 4281027920

■ 4278405712

■ 4281552464

■ 4278209104

■ 4282076752

■ 4282601296

■ 4283125840

■ 4283650128

■ 4284174672

■ 4284698960

Harmonies

Analogous

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



4280634435



4279979088



4280306266

Triad

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



4279979088



4283711060



4283450412

Complementary

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



4279979088



4283440923

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.



4284104496



4279979088



4284300359

Square

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



4279979088



4282729052



4284431419



4282533934

Rectangle

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



4279979088



4281026654



4284431419



4283646508

Sweetspot

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



4279979088



4283721577



4279980063



4280890678



4290098613



4281742902

Same Dimension

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



4279979088



4279591529



4279972432



4280625193



4278215017



4278245352

Inverse Universe

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



4283439948



4285076834



4283447579



4280886568



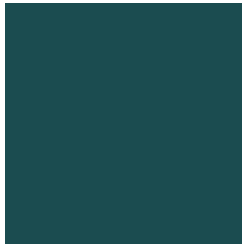
4285071457



4293394647

Previews

White Background



This preview shows how the Android color 4279979088 looks on a white background.

Color Contrast Check

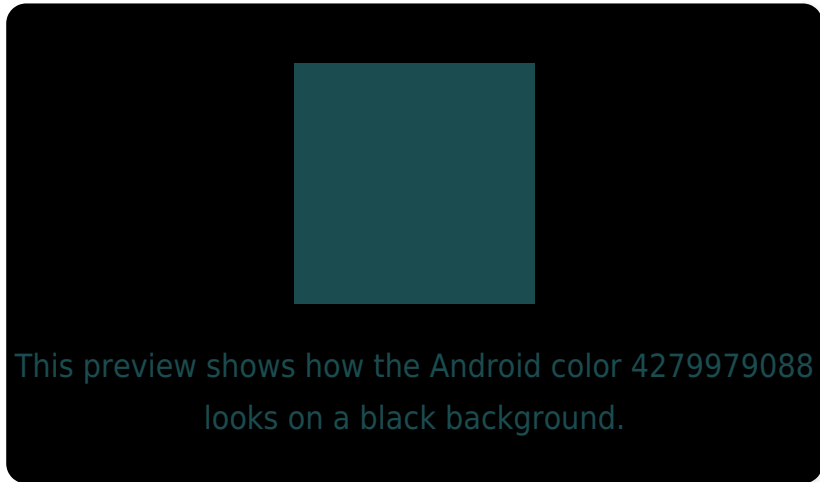
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

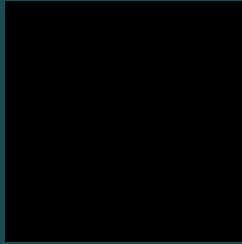
Any Text WCAG AA × Fail

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 4279979088 Background



This preview shows how black text looks on a background with the Android color 4279979088.

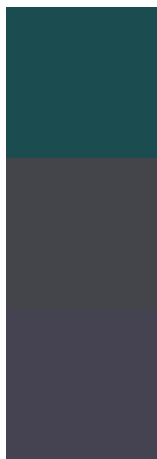


This preview shows how white text looks on a background with the Android color 4279979088.

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

4279979088

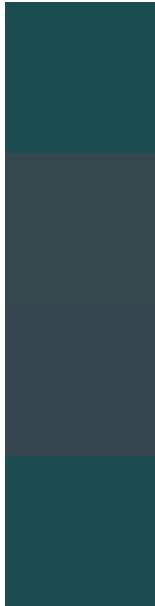
Protanopia

4282664267

Deuteranopia

4282729298

Trichromacy



Original Color

4279979088

Protanomaly

4281681997

Deuteranomaly

4281747025

Tritanomaly

4280044625

Monochromacy



Original Color

4279979088

Achromatopsia

4282269246

Achromatomaly

4281418565

CSS Examples

Text

The CSS property to change the color of the text to Android 4279979088 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(27, 76, 80)` looks like.

```
.text, #text, p{  
    color:rgb(27, 76, 80)  
}
```

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(27, 76, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 76, 80) }
```

Border

The CSS property to change the border of an element to Android 4279979088 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(27, 76, 80) }
```

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

```
.border{ border-color:rgb(27, 76, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 76, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 76, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 76, 80);  
box-shadow:4px 4px 4px 4px rgb(27, 76, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4279979088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 76, 80) }
```

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

```
.background{ background-color: rgb(27, 76,  
80) }
```

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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