

Converting Colors

Android(4279591264)

Have a look what the booklet for
Android(4279591264) contains.

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Color

Android(4279591264)

Conversions

Conversions Part 1

Format	Color
Hex	156160
RGB	21, 97, 96
RGB Percent	8%, 38%, 38%
CMY	0.9176, 0.6196, 0.6235
CMYK	0.78, 0.00, 0.01, 0.62
HSL	179°, 64%, 23%
HSV	179°, 78%, 38%
XYZ	6.6953, 9.5533, 12.5574
YIQ	74.1620, -44.9750, -16.4230

Conversions

Conversions Part 2

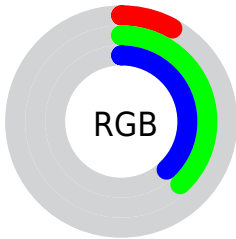
Format	Color
RYB	21, 59, 97
Decimal	1401184
CIELab	37.03, -22.07, -5.92
CIELCh	37, 22.855, 195.020
Yxy	9.5533, 0.2324, 0.3316
Android (android.graphics.Color)	4279591264 (0xFF156160)
YUV	74.1620, 10.7661, -46.6231
Hunter-Lab	30.9085, -15.4239, -2.4523

Details

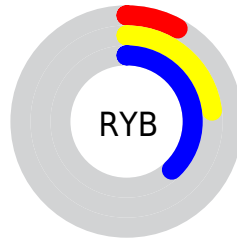
The Android color `4279591264` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284552470`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4283405458`, and `4278202930` is the 20% darker color. If you saturate the color by 10%, you get `4278935904`, and if you desaturate by 10%, it is `4280246624`.

Distribution



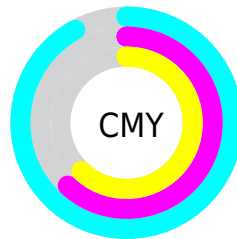
- Red (8%)
- Green (38%)
- Blue (38%)



- Red (8%)
- Yellow (23%)
- Blue (38%)



- Cyan (78%)
- Magenta (0%)
- Yellow (1%)
- Black (62%)



- Cyan (92%)
- Magenta (62%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279591264 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 4279591264 by changing the saturation by 10% instead.

 4279591264

 4279591264

4294967295

 4278208840

 4283405458

 4278202930

 4285181869

 4278197789

 4286958280

 4278190082

 4288800740

 4278190080

 4290641919

 4292476927

 4294443007

 4279591264

 4279591264

■ 4278935904

■ 4280246624

■ 4278346080

■ 4280836448

■ 4278215008

■ 4281491808

■ 4282147169

■ 4282736993

■ 4283392353

■ 4284047713

■ 4284703073

■ 4285292897

Harmonies

Analogous

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



4281229389



4279591264



4279197553

Triad

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



4279591264



4284829553



4285223732

Complementary

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



4279591264



4284552470

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.



4286008638



4279591264



4285876833

Square

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



4279591264



4283192954



4286269774



4284111155

Rectangle

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



4279591264



4280442232



4286269774



4285550902

Sweetspot

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



4279591264



4284448125



4279656725



4281155648



4290756543



4282400832

Same Dimension

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



4279591264



4278680955



4279581793



4281086000



4278218863



4278251757

Inverse Universe

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



4284552470



4286383881



4284561941



4281347116



4285530113



4293918723

Previews

White Background



This preview shows how the Android color 4279591264 looks on a white background.

Color Contrast Check

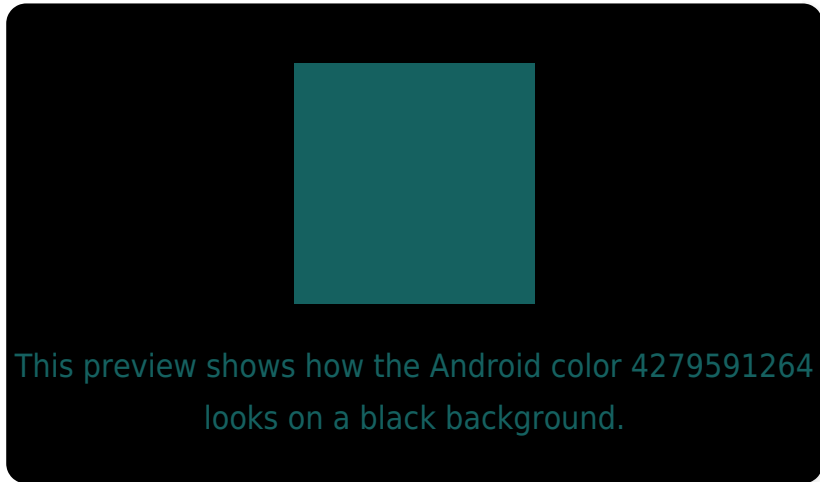
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279591264 Background



This preview shows how black text looks on a background with the Android color 4279591264.



This preview shows how white text looks on a background with the Android color 4279591264.

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
4279591264

Protanopia
4283979354

Deuteranopia
4284110179

Trichromacy



Original Color
4279591264

Protanomaly
4282407516

Deuteranomaly
4282472802

Tritanomaly
4279853157

Monochromacy



Original Color
4279591264

Achromatopsia
4283058762

Achromatomaly
4281815634

CSS Examples

Text

The CSS property to change the color of the text to Android 4279591264 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(21, 97, 96)` looks like.

```
.text, #text, p{  
    color:rgb(21, 97, 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(21, 97, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 97, 96) }
```

Border

The CSS property to change the border of an element to Android 4279591264 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(21, 97, 96) }
```

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

```
.border{ border-color:rgb(21, 97, 96) }
```

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

Here you see how a box with a 4 pixel rgb(21, 97, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 97, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 97, 96);  
box-shadow:4px 4px 4px 4px rgb(21, 97, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4279591264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 97, 96) }
```

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

```
.background{ background-color: rgb(21, 97,  
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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