

Converting Colors

Android(4279851096)

Have a look what the booklet for
Android(4279851096) contains.

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Color

Android(4279851096)

Conversions

Conversions Part 1

Format	Color
Hex	195858
RGB	25, 88, 88
RGB Percent	10%, 35%, 35%
CMY	0.9020, 0.6549, 0.6549
CMYK	0.72, 0.00, 0.00, 0.65
HSL	180°, 56%, 22%
HSV	180°, 72%, 35%
XYZ	5.6521, 7.8907, 10.4577
YIQ	69.1630, -37.5480, -13.3560

Conversions

Conversions Part 2

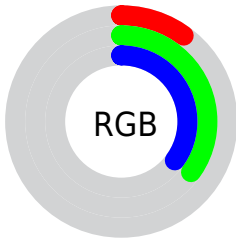
Format	Color
R_{YB}	25, 57, 88
Decimal	1661016
CIE _{Lab}	33.75, -19.30, -5.81
CIE _{LCh}	34, 20.152, 196.752
Yxy	7.8907, 0.2355, 0.3288
Android (android.graphics.Color)	4279851096 (0xFF195858)
YUV	69.1630, 9.2866, -38.7310
Hunter-Lab	28.0904, -13.2421, -2.4096

Details

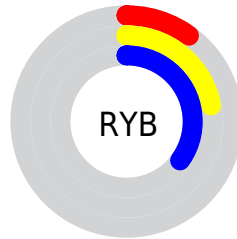
The Android color **4279851096** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283963673**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4283402890**, and **4278200875** is the 20% darker color. If you saturate the color by 10%, you get **4279261272**, and if you desaturate by 10%, it is **4280440920**.

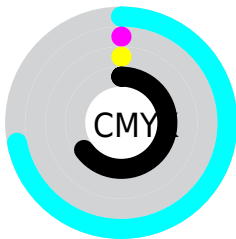
Distribution



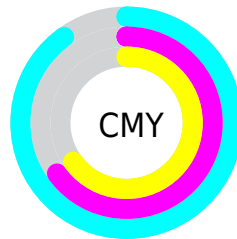
- Red (10%)
- Green (35%)
- Blue (35%)



- Red (10%)
- Yellow (22%)
- Blue (35%)



- Cyan (72%)
- Magenta (0%)
- Yellow (0%)
- Black (65%)



- Cyan (90%)
- Magenta (65%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279851096 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 4279851096 by changing the saturation by 10% instead.

 4279851096

 4279851096

4294967295

 4278206529

 4283402890

 4278200875

 4285113764

 4278195734

 4286890175

 4278190080

 4288666843

 4290509047

 4292345855

 4294246399

 4279851096

 4279851096

■ 4279261272

■ 4280440920

■ 4278671448

■ 4281030744

■ 4278212696

■ 4281555032

■ 4282144856

■ 4282734680

■ 4283324504

■ 4283914328

■ 4284438616

■ 4285028440

Harmonies

Analogous

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



4281096264



4279851096



4279785318

Triad

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



4279851096



4284237925



4284501040

Complementary

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



4279851096



4283963673

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.



4285220665



4279851096



4285154391

Square

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



4279851096



4282863214



4285481799



4283519280

Rectangle

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



4279851096



4280636524



4285481799



4284828210

Sweetspot

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



4279851096



4284183411



4279851033



4281088827



4290427578



4282071867

Same Dimension

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



4279851096



4279268211



4279843160



4280757035



4278217579



4278250475

Inverse Universe

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



4283963736



4285730931



4283971865



4281018155



4285202539



4293591275

Previews

White Background



This preview shows how the Android color 4279851096 looks on a white background.

Color Contrast Check

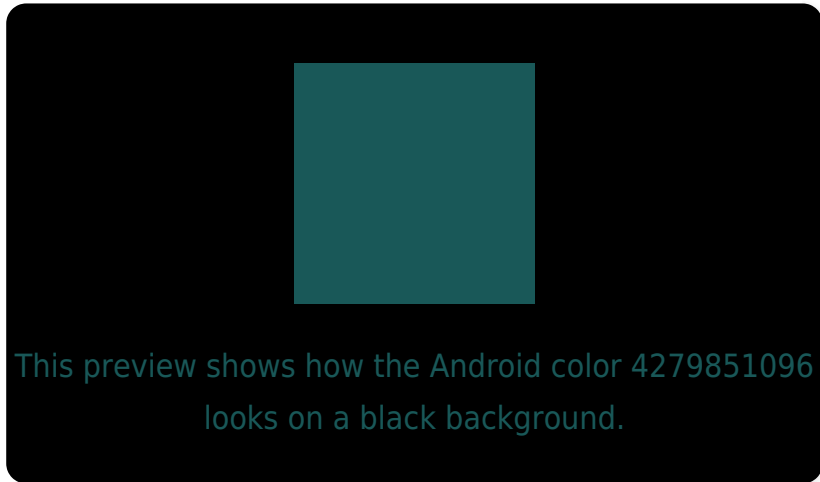
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279851096 Background



This preview shows how black text looks on a background with the Android color 4279851096.



This preview shows how white text looks on a background with the Android color 4279851096.

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

4279851096

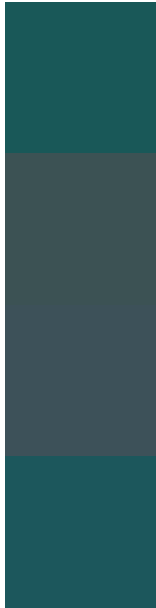
Protanopia

4283453266

Deuteranopia

4283583834

Trichromacy



Original Color
4279851096

Protanomaly
4282143316

Deuteranomaly
4282208601

Tritanomaly
4280047452

Monochromacy



Original Color
4279851096

Achromatopsia
4282729797

Achromatomaly
4281683020

CSS Examples

Text

The CSS property to change the color of the text to Android 4279851096 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(25, 88, 88)` looks like.

```
.text, #text, p{  
    color:rgb(25, 88, 88)  
}
```

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(25, 88, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 88, 88) }
```

Border

The CSS property to change the border of an element to Android 4279851096 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(25, 88, 88) }
```

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

```
.border{ border-color:rgb(25, 88, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 88, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 88, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 88, 88);  
box-shadow:4px 4px 4px 4px rgb(25, 88, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4279851096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 88, 88) }
```

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

```
.background{ background-color: rgb(25, 88,  
88) }
```

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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