

Converting Colors

Android(4279594090)

Have a look what the booklet for
Android(4279594090) contains.

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Color

Android(4279594090)

Conversions

Conversions Part 1

Format	Color
Hex	156C6A
RGB	21, 108, 106
RGB Percent	8%, 42%, 42%
CMY	0.9176, 0.5765, 0.5843
CMYK	0.81, 0.00, 0.02, 0.58
HSL	179°, 67%, 25%
HSV	179°, 81%, 42%
XYZ	8.2733, 11.9252, 15.5014
YIQ	81.7590, -51.2100, -19.0660

Conversions

Conversions Part 2

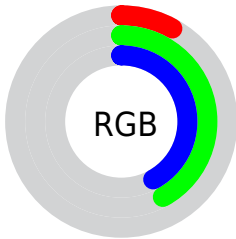
Format	Color
R_{YB}	21, 65, 108
Decimal	1404010
CIE _{Lab}	41.10, -24.52, -5.99
CIE _{LCh}	41, 25.238, 193.727
Yxy	11.9252, 0.2317, 0.3340
Android (android.graphics.Color)	4279594090 (0xFF156C6A)
YUV	81.7590, 11.9508, -53.2856
Hunter-Lab	34.5328, -17.6676, -2.4416

Details

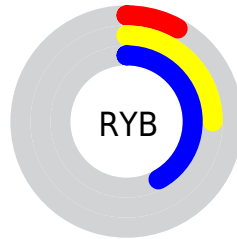
The Android color `4279594090` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285273367`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4283605149`, and `4278205499` is the 20% darker color. If you saturate the color by 10%, you get `4278873194`, and if you desaturate by 10%, it is `4280314986`.

Distribution



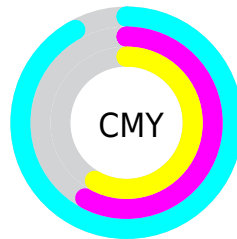
- Red (8%)
- Green (42%)
- Blue (42%)



- Red (8%)
- Yellow (25%)
- Blue (42%)



- Cyan (81%)
- Magenta (0%)
- Yellow (2%)
- Black (58%)



- Cyan (92%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279594090 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 4279594090 by changing the saturation by 10% instead.

 4279594090

 4279594090

4294967295

 4278211410

 4283605149

 4278205499

 4285447096

 4278199845

 4287223764

 4278192145

 4289065968

 4278190080

 4290969599

 4292870143

 4294770687

 4279594090

 4279594090

■ 4278873194

■ 4280314986

■ 4278217834

■ 4281035882

■ 4281691243

■ 4282412139

■ 4283133035

■ 4283853931

■ 4284574828

■ 4285230188

■ 4285951084

Harmonies

Analogous

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



4281625429



4279594090



4278807165

Triad

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



4279594090



4285487231



4286078009

Complementary

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



4279594090



4285273367

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.



4286928197



4279594090



4286730861

Square

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



4279594090



4283588745



4287189336



4284834616

Rectangle

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



4279594090



4280445062



4287189336



4286404924

Sweetspot

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



4279594090



4285238411



4279790613



4281550663



4291282887



4282861383

Same Dimension

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



4279594090



4278488201



4279583596



4281349685



4278220147



4278253039

Inverse Universe

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



4285273367



4287366151



4285283861



4281741360



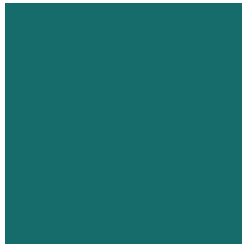
4285857795



4294246406

Previews

White Background



This preview shows how the Android color 4279594090 looks on a white background.

Color Contrast Check

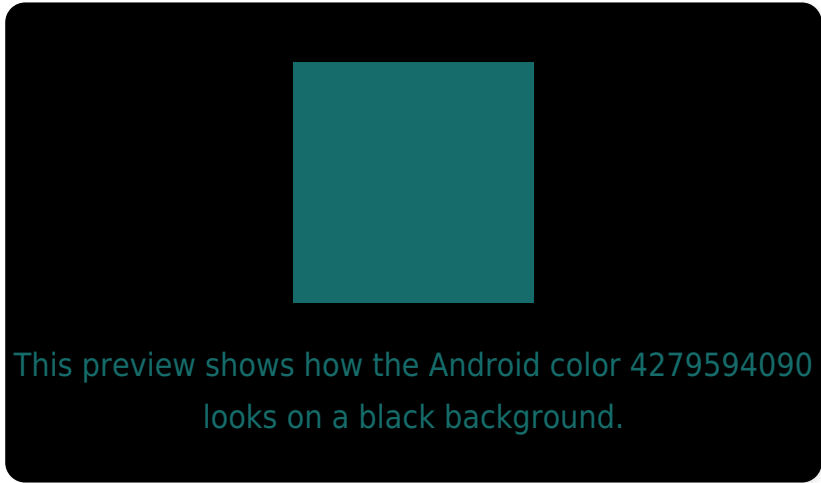
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279594090 Background



This preview shows how black text looks on a background with the Android color 4279594090.



This preview shows how white text looks on a background with the Android color 4279594090.

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
4279594090

Protanopia
4284637283

Deuteranopia
4284767853



Tritanopia
4280118131

Trichromacy



Original Color

4279594090

Protanomaly

4282803302

Deuteranomaly

4282868588

Tritanomaly

4279921520

Monochromacy



Original Color

4279594090

Achromatopsia

4283585106

Achromatomaly

4282145627

CSS Examples

Text

The CSS property to change the color of the text to Android 4279594090 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, 108, 106)` looks like.

```
.text, #text, p{  
    color:rgb(21, 108, 106)  
}
```

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, 108, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 108, 106) }
```

Border

The CSS property to change the border of an element to Android 4279594090 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, 108, 106) }
```

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

```
.border{ border-color:rgb(21, 108, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 108, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 108, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 108, 106);  
box-shadow:4px 4px 4px 4px rgb(21, 108,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4279594090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 108, 106) }
```

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

```
.background{ background-color: rgb(21, 108,  
106) }
```

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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