

Converting Colors

Android(4279395678)

Have a look what the booklet for
Android(4279395678) contains.

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Color

Android(4279395678)

Conversions

Conversions Part 1

Format	Color
Hex	12655E
RGB	18, 101, 94
RGB Percent	7%, 40%, 37%
CMY	0.9294, 0.6039, 0.6314
CMYK	0.82, 0.00, 0.07, 0.60
HSL	175°, 70%, 23%
HSV	175°, 82%, 40%
XYZ	6.9235, 10.2441, 12.2021
YIQ	75.3850, -47.2210, -19.7730

Conversions

Conversions Part 2

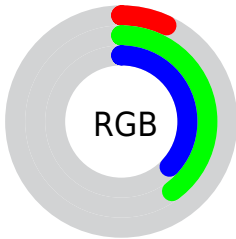
Format	Color
RYB	18, 61, 101
Decimal	1205598
CIELab	38.28, -25.14, -2.84
CIELCh	38, 25.296, 186.454
Yxy	10.2441, 0.2357, 0.3488
Android (android.graphics.Color)	4279395678 (0xFF12655E)
YUV	75.3850, 9.1772, -50.3266
Hunter-Lab	32.0064, -17.3988, -0.1991

Details

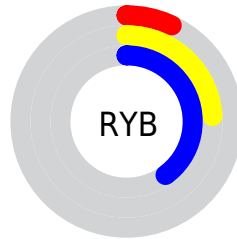
The Android color **4279395678** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284813849**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4283340944**, and **4278203696** is the 20% darker color. If you saturate the color by 10%, you get **4278740317**, and if you desaturate by 10%, it is **4280051039**.

Distribution



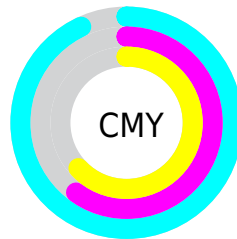
- Red (7%)
- Green (40%)
- Blue (37%)



- Red (7%)
- Yellow (24%)
- Blue (40%)



- Cyan (82%)
- Magenta (0%)
- Yellow (7%)
- Black (60%)



- Cyan (93%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279395678 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 4279395678 by changing the saturation by 10% instead.

 4279395678

 4279395678

4294967295

 4278209862

 4283340944

 4278203696

 4285117355

 4278198555

 4286959558

 4278190080

 4288736226

 4290576383

 4292476927

 4294377471

 4279395678

 4279395678

■ 4278740317

■ 4280051039

■ 4278216028

■ 4280706400

■ 4281361761

■ 4282017121

■ 4282738018

■ 4283393379

■ 4284048740

■ 4284704101

■ 4285359462

Harmonies

Analogous

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



4281623625



4279395678



4278215794

Triad

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



4279395678



4284633979



4285879093

Complementary

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



4279395678



4284813849

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.



4286598467



4279395678



4286008427

Square

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



4279395678



4282604419



4286663254



4284701233

Rectangle

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



4279395678



4278739580



4286663254



4286140729

Sweetspot

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



4279395678



4284646015



4279919890



4281221697



4290953922



4282532418

Same Dimension

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



4279395678



4278289015



4279387237



4281217843



4278219625



4278252254

Inverse Universe

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



4284813849



4286710028



4284822290



4281544238



4285726730



4294049812

Previews

White Background



This preview shows how the Android color 4279395678 looks on a white background.

Color Contrast Check

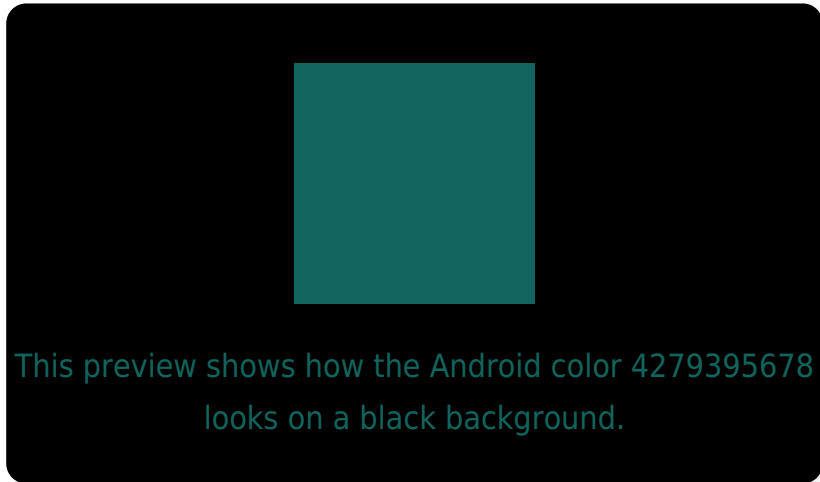
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279395678 Background



This preview shows how black text looks on a background with the Android color 4279395678.



This preview shows how white text looks on a background with the Android color 4279395678.

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

4279395678

Protanopia

4284242263

Deuteranopia

4284438369

Trichromacy



Original Color
4279395678

Protanomaly
4282473818

Deuteranomaly
4282604640

Tritanomaly
4279854182

Monochromacy



Original Color
4279395678

Achromatopsia
4283124555

Achromatomaly
4281750610

CSS Examples

Text

The CSS property to change the color of the text to Android 4279395678 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(18, 101, 94)` looks like.

```
.text, #text, p{  
    color:rgb(18, 101, 94)  
}
```

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(18, 101, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 101, 94) }
```

Border

The CSS property to change the border of an element to Android 4279395678 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(18, 101, 94) }
```

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

```
.border{ border-color:rgb(18, 101, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 101, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 101, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 101, 94);  
box-shadow:4px 4px 4px 4px rgb(18, 101,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4279395678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 101, 94) }
```

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

```
.background{ background-color: rgb(18, 101,  
94) }
```

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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