

Converting Colors

Android(4278671159)

Have a look what the booklet for
Android(4278671159) contains.

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Color

Android(4278671159)

Conversions

Conversions Part 1

Format	Color
Hex	075737
RGB	7, 87, 55
RGB Percent	3%, 34%, 22%
CMY	0.9725, 0.6588, 0.7843
CMYK	0.92, 0.00, 0.37, 0.66
HSL	156°, 85%, 18%
HSV	156°, 92%, 34%
XYZ	4.1854, 7.1374, 4.7715
YIQ	59.4320, -37.4080, -26.9120

Conversions

Conversions Part 2

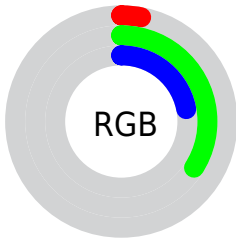
Format	Color
RYB	7, 57, 87
Decimal	481079
CIELab	32.12, -30.84, 12.45
CIElCh	32, 33.258, 158.016
Yxy	7.1374, 0.2601, 0.4435
Android (android.graphics.Color)	4278671159 (0xFF075737)
YUV	59.4320, -2.1850, -45.9829
Hunter-Lab	26.7159, -18.7884, 8.1119

Details

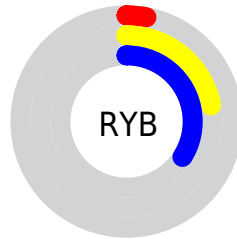
The Android color **4278671159** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283893543**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4282681958**, and **4278200588** is the 20% darker color. If you saturate the color by 10%, you get **4278212404**, and if you desaturate by 10%, it is **4279260986**.

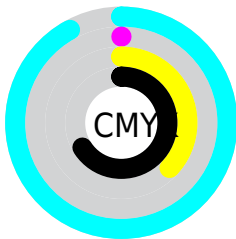
Distribution



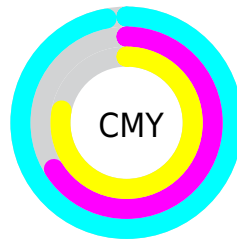
- Red (3%)
- Green (34%)
- Blue (22%)



- Red (3%)
- Yellow (22%)
- Blue (34%)



- Cyan (92%)
- Magenta (0%)
- Yellow (37%)
- Black (66%)



- Cyan (97%)
- Magenta (66%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278671159 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 4278671159 by changing the saturation by 10% instead.

 4278671159

 4278671159

4294967295

 4278206241

 4282681958

 4278200588

 4284392575


 4278193664

 4286103705

 4278190080

 4287880372

 4289722575

 4291559404

 4293459967

 4278671159

 4278671159

■ 4278212404

■ 4279260986

■ 4279785278

■ 4280375105

■ 4280964933

■ 4281554760

■ 4282079052

■ 4282668879

■ 4283258707

■ 4283782998

Harmonies

Analogous

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



4281815840



4278671159



4278212690

Triad

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



4278671159



428070031



4286069037

Complementary

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



4278671159



4283893543

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.



4286264390



4278671159



4283843189

Square

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



4278671159



4278211708



4285610080



4285088538

Rectangle

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



4278671159



4278212707



4285610080



4286265141

Sweetspot

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



4278671159



4283527268



4280768263



4280629296



4290295992



4281874488

Same Dimension

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



4278671159



4278218819



4278669143



4280757034



4278217536



4278250381

Inverse Universe

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



4283893543



4285530157



4283895559



4281018153



4285202475



4293591134

Previews

White Background



This preview shows how the Android color 4278671159 looks on a white background.

Color Contrast Check

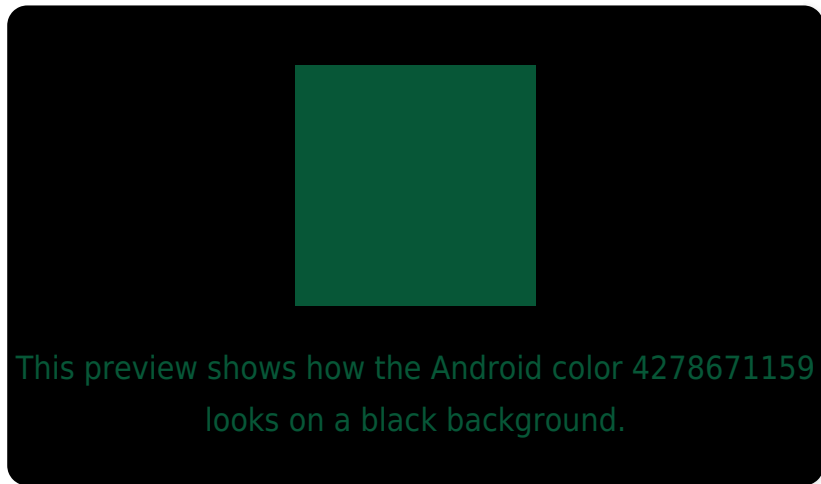
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278671159 Background



This preview shows how black text looks on a background with the Android color 4278671159.



This preview shows how white text looks on a background with the Android color 4278671159.

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
4278671159

Protanopia
4283583538

Deuteranopia
4284041274

Trichromacy



Original Color
4278671159

Protanomaly
4281815092

Deuteranomaly
4282076473

Tritanomaly
4279653453

Monochromacy



Original Color
4278671159

Achromatopsia
4282071867

Achromatomaly
4280829242

CSS Examples

Text

The CSS property to change the color of the text to Android 4278671159 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(7, 87, 55)` looks like.

```
.text, #text, p{  
    color:rgb(7, 87, 55)  
}
```

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(7, 87, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 87, 55) }
```

Border

The CSS property to change the border of an element to Android 4278671159 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(7, 87, 55) }
```

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

```
.border{ border-color:rgb(7, 87, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 87, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 87, 55); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 87, 55); box-shadow:4px  
4px 4px 4px rgb(7, 87, 55) }
```

Background

The CSS property to change the background color of an element to Android 4278671159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 87, 55) }
```

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

```
.background{ background-color: rgb(7, 87,  
55) }
```

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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