

Converting Colors

Android(4278802753)

Have a look what the booklet for
Android(4278802753) contains.

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Color

Android(4278802753)

Conversions

Conversions Part 1

Format	Color
Hex	095941
RGB	9, 89, 65
RGB Percent	4%, 35%, 25%
CMY	0.9647, 0.6510, 0.7451
CMYK	0.90, 0.00, 0.27, 0.65
HSL	162°, 82%, 19%
HSV	162°, 90%, 35%
XYZ	4.6392, 7.5845, 6.2205
YIQ	62.3440, -39.9760, -24.4240

Conversions

Conversions Part 2

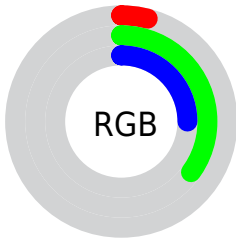
Format	Color
R_{YB}	9, 56, 89
Decimal	612673
CIE Lab	33.10, -28.92, 7.63
CIE LCh	33, 29.909, 165.219
Yxy	7.5845, 0.2515, 0.4112
Android (android.graphics.Color)	4278802753 (0xFF095941)
YUV	62.3440, 1.3094, -46.7827
Hunter-Lab	27.5399, -18.1262, 5.8861

Details

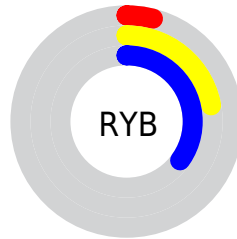
The Android color **4278802753** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284025121**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4282748017**, and **4278200854** is the 20% darker color. If you saturate the color by 10%, you get **4278212926**, and if you desaturate by 10%, it is **4279392580**.

Distribution



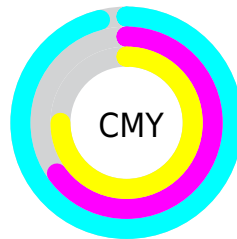
- Red (4%)
- Green (35%)
- Blue (25%)



- Red (4%)
- Yellow (22%)
- Blue (35%)



- Cyan (90%)
- Magenta (0%)
- Yellow (27%)
- Black (65%)



- Cyan (96%)
- Magenta (65%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278802753 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 4278802753 by changing the saturation by 10% instead.

 4278802753

 4278802753

4294967295

 4278206763

 4282748017

 4278200854

 4284524170

 4278194944

 4286235301

 4278190080

 4288011968

 4289854428

 4291690488

 4293591039

 4278802753

 4278802753

■ 4278212926

■ 4279392580

■ 4279982406

■ 4280572233

■ 4281162060

■ 4281686350

■ 4282276177

■ 4282866004

■ 4283455830

■ 4284045657

Harmonies

Analogous

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



4281685547



4278802753



4278213209

Triad

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



4278802753



4282141819



4285874221

Complementary

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



4278802753



4284025121

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.



4286200387



4278802753



4284433263

Square

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



4278802753



4278211707



4285807451



4284827679

Rectangle

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



4278802753



4278212968



4285807451



4286070068

Sweetspot

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



4278802753



4283724649



4280375561



4280826677



4290427578



4282071867

Same Dimension

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



4278802753



4278219600



4278798681



4280757034



4278217547



4278250404

Inverse Universe

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



4284025121



4285726754



4284029193



4281018152



4285202464



4293591110

Previews

White Background



This preview shows how the Android color 4278802753 looks on a white background.

Color Contrast Check

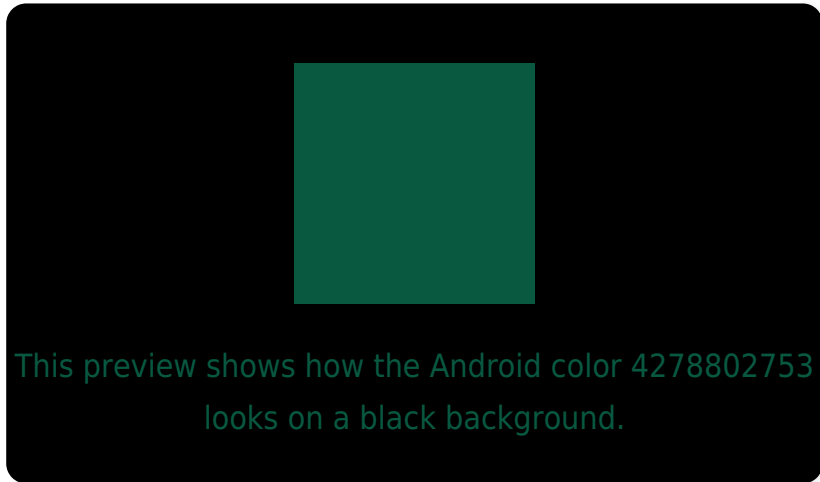
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278802753 Background



This preview shows how black text looks on a background with the Android color 4278802753.



This preview shows how white text looks on a background with the Android color 4278802753.

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

4278802753

Protanopia

4283649596

Deuteranopia

4284042052

Trichromacy



Original Color
4278802753

Protanomaly
4281881150

Deuteranomaly
4282142787

Tritanomaly
4279653970

Monochromacy



Original Color
4278802753

Achromatopsia
4282269246

Achromatomaly
4281026623

CSS Examples

Text

The CSS property to change the color of the text to Android 4278802753 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(9, 89, 65)` looks like.

```
.text, #text, p{  
    color:rgb(9, 89, 65)  
}
```

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(9, 89, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 89, 65) }
```

Border

The CSS property to change the border of an element to Android 4278802753 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(9, 89, 65) }
```

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

```
.border{ border-color:rgb(9, 89, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 89, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 89, 65); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 89, 65); box-shadow:4px  
4px 4px 4px rgb(9, 89, 65) }
```

Background

The CSS property to change the background color of an element to Android 4278802753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 89, 65) }
```

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

```
.background{ background-color: rgb(9, 89,  
65) }
```

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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