

Converting Colors

Android(4278738782)

Have a look what the booklet for
Android(4278738782) contains.

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Color

Android(4278738782)

Conversions

Conversions Part 1

Format	Color
Hex	085F5E
RGB	8, 95, 94
RGB Percent	3%, 37%, 37%
CMY	0.9686, 0.6275, 0.6314
CMYK	0.92, 0.00, 0.01, 0.63
HSL	179°, 84%, 20%
HSV	179°, 92%, 37%
XYZ	6.2127, 9.0442, 12.0079
YIQ	68.8730, -51.5310, -18.7550

Conversions

Conversions Part 2

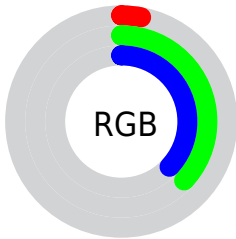
Format	Color
RYB	8, 52, 95
Decimal	548702
CIELab	36.07, -23.02, -6.14
CIELCh	36, 23.828, 194.922
Yxy	9.0442, 0.2279, 0.3317
Android (android.graphics.Color)	4278738782 (0xFF085F5E)
YUV	68.8730, 12.3876, -53.3856
Hunter-Lab	30.0736, -15.7534, -2.6221

Details

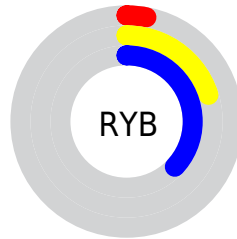
The Android color **4278738782** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284418057**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4283011728**, and **4278202416** is the 20% darker color. If you saturate the color by 10%, you get **4278214494**, and if you desaturate by 10%, it is **4279394142**.

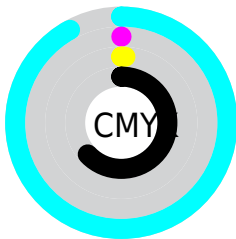
Distribution



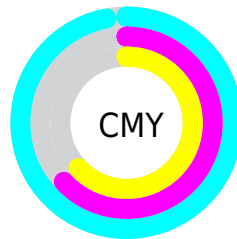
- Red (3%)
- Green (37%)
- Blue (37%)



- Red (3%)
- Yellow (20%)
- Blue (37%)



- Cyan (92%)
- Magenta (0%)
- Yellow (1%)
- Black (63%)



- Cyan (97%)
- Magenta (63%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278738782 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 4278738782 by changing the saturation by 10% instead.



4278738782



4278738782

4294967295



4278208326



4283011728



4278202416



4284788139



4278197531



4286630086



4278190080



4288406754



4290248703



4292149247



4294049791



4278738782



4278738782

■ 4278214494

■ 4279394142

■ 4279983966

■ 4280639326

■ 4281229150

■ 4281884511

■ 4282474335

■ 4283129695

■ 4283719519

■ 4284374879

Harmonies

Analogous

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



4280966730



4278738782



4278213999

Triad

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



4278738782



4284697712



4285157424

Complementary

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



4278738782



4284418057

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.



4285942331



4278738782



4285810527

Square

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



4278738782



4282930042



4286203468



4283979567

Rectangle

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



4278738782



4279851895



4286203468



4285419059

Sweetspot

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



4278738782



4284054138



4278804232



4280958269



4290624957



4282203453

Same Dimension

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



4278738782



4278221433



4278728031



4281086000



4278218863



4278251757

Inverse Universe

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



4284418057



4286185473



4284428808



4281347116



4285530113



4293918723

Previews

White Background



This preview shows how the Android color 4278738782 looks on a white background.

Color Contrast Check

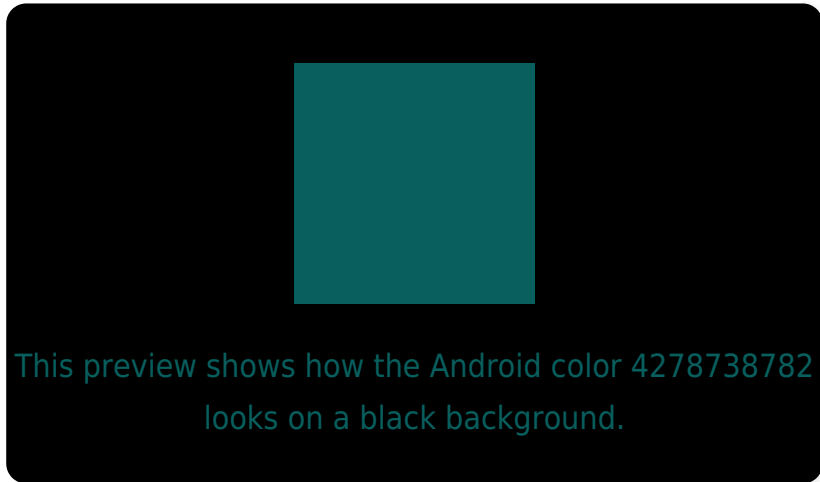
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278738782 Background



This preview shows how black text looks on a background with the Android color 4278738782.



This preview shows how white text looks on a background with the Android color 4278738782.

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

4278738782

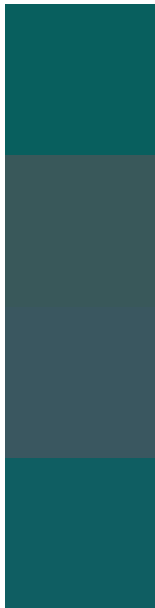
Protanopia

4283782231

Deuteranopia

4283913057

Trichromacy



Original Color
4278738782

Protanomaly
4281948250

Deuteranomaly
4282013536

Tritanomaly
4279197282

Monochromacy



Original Color
4278738782

Achromatopsia
4282729797

Achromatomaly
4281290318

CSS Examples

Text

The CSS property to change the color of the text to Android 4278738782 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(8, 95, 94)` looks like.

```
.text, #text, p{  
    color:rgb(8, 95, 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(8, 95, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 95, 94) }
```

Border

The CSS property to change the border of an element to Android 4278738782 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(8, 95, 94) }
```

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

```
.border{ border-color:rgb(8, 95, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 95, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 95, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 95, 94); box-shadow:4px  
4px 4px 4px rgb(8, 95, 94) }
```

Background

The CSS property to change the background color of an element to Android 4278738782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 95, 94) }
```

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

```
.background{ background-color: rgb(8, 95,  
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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