

Converting Colors

Android(4278281054)

Have a look what the booklet for
Android(4278281054) contains.

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Color

Android(4278281054)

Conversions

Conversions Part 1

Format	Color
Hex	01635E
RGB	1, 99, 94
RGB Percent	0%, 39%, 37%
CMY	0.9961, 0.6118, 0.6314
CMYK	0.99, 0.00, 0.05, 0.61
HSL	177°, 98%, 20%
HSV	177°, 99%, 39%
XYZ	6.4947, 9.7383, 12.1270
YIQ	69.1280, -56.8030, -22.3310

Conversions

Conversions Part 2

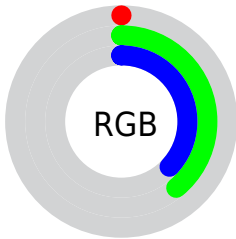
Format	Color
R_{YB}	1, 51, 99
Decimal	90974
CIE _{Lab}	37.37, -25.62, -4.21
CIE _{LCh}	37, 25.967, 189.335
Yxy	9.7383, 0.2290, 0.3434
Android (android.graphics.Color)	4278281054 (0xFF01635E)
YUV	69.1280, 12.2619, -59.7483
Hunter-Lab	31.2062, -17.4609, -1.1963

Details

The Android color `4278281054` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284678406`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4282947216`, and `4278203440` is the 20% darker color. If you saturate the color by 10%, you get `4278215518`, and if you desaturate by 10%, it is `4278936415`.

Distribution



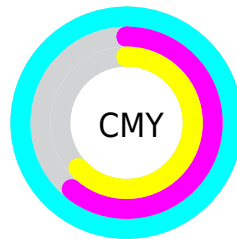
- Red (0%)
- Green (39%)
- Blue (37%)



- Red (0%)
- Yellow (20%)
- Blue (39%)



- Cyan (99%)
- Magenta (0%)
- Yellow (5%)
- Black (61%)



- Cyan (100%)
- Magenta (61%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278281054 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 4278281054 by changing the saturation by 10% instead.



4278281054



4278281054

4294967295



4278209350



4282947216



4278203440



4284723627



4278198299



4286565830



4278190080



4288342498



4290248703



4292083711



4293984255



4278281054



4278281054

■ 4278215518

■ 4278936415

■ 4279591775

■ 4280247136

■ 4280902496

■ 4281557857

■ 4282147681

■ 4282803042

■ 4283458402

■ 4284113763

Harmonies

Analogous

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



4281164360



4278281054



4278215282

Triad

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



4278281054



4284698744



4285616689

Complementary

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



4278281054



4284678406

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.



4286401342



4278281054



4286007655

Square

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



4278281054



4282603649



4286596946



4284438830

Rectangle

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



4278281054



4278214779



4286596946



4285943604

Sweetspot

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



4278281054



4284055678



4278739713



4280893503



4290756543



4282400832

Same Dimension

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



4278281054



4278222969



4278270307



4281086000



4278218858



4278251747

Inverse Universe

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



4284678406



4286578695



4284689153



4281347116



4285530118



4293918732

Previews

White Background



This preview shows how the Android color 4278281054 looks on a white background.

Color Contrast Check

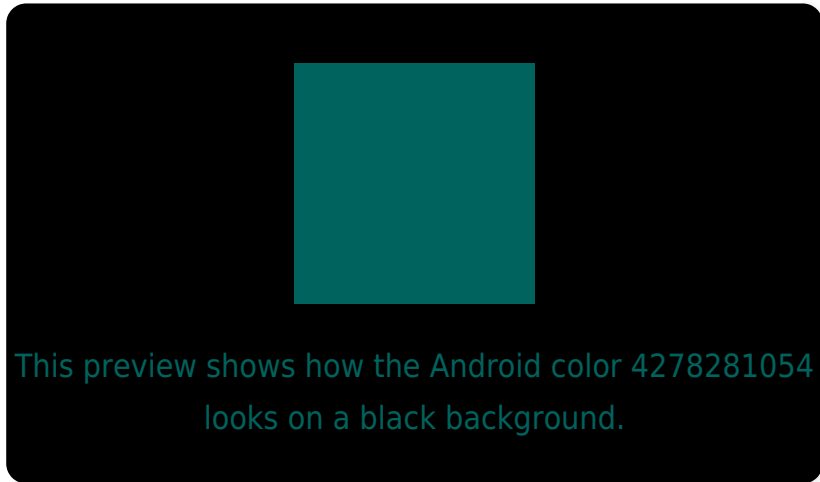
Large Text (above 18pt) WCAG AA ✓ Pass

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

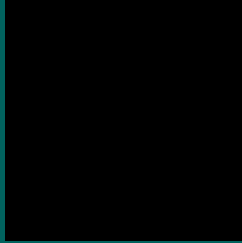
Any Text WCAG AA × Fail

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 4278281054 Background



This preview shows how black text looks on a background with the Android color 4278281054.



This preview shows how white text looks on a background with the Android color 4278281054.

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

4278281054

Protanopia

4284110679

Deuteranopia

4284241505

Trichromacy



Original Color
4278281054

Protanomaly
4282014554

Deuteranomaly
4282080096

Tritanomaly
4279132773

Monochromacy



Original Color
4278281054

Achromatopsia
4282729797

Achromatomaly
4281094222

CSS Examples

Text

The CSS property to change the color of the text to Android 4278281054 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(1, 99, 94)` looks like.

```
.text, #text, p{  
    color:rgb(1, 99, 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(1, 99, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 99, 94) }
```

Border

The CSS property to change the border of an element to Android 4278281054 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(1, 99, 94) }
```

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

```
.border{ border-color:rgb(1, 99, 94) }
```

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

Here you see how a box with a 4 pixel rgb(1, 99, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 99, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 99, 94); box-shadow:4px  
4px 4px 4px rgb(1, 99, 94) }
```

Background

The CSS property to change the background color of an element to Android 4278281054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 99, 94) }
```

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

```
.background{ background-color: rgb(1, 99,  
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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