

Converting Colors

Android(4278277455)

Have a look what the booklet for
Android(4278277455) contains.

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Color

Android(4278277455)

Conversions

Conversions Part 1

Format	Color
Hex	01554F
RGB	1, 85, 79
RGB Percent	0%, 33%, 31%
CMY	0.9961, 0.6667, 0.6902
CMYK	0.99, 0.00, 0.07, 0.67
HSL	176°, 98%, 17%
HSV	176°, 99%, 33%
XYZ	4.6723, 7.0680, 8.5151
YIQ	59.2000, -48.1380, -19.6740

Conversions

Conversions Part 2

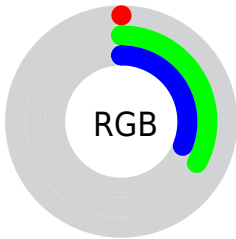
Format	Color
R_{YB}	1, 45, 85
Decimal	87375
CIE _{Lab}	31.96, -23.57, -2.84
CIE _{LCh}	32, 23.738, 186.862
Yxy	7.0680, 0.2307, 0.3489
Android (android.graphics.Color)	4278277455 (0xFF01554F)
YUV	59.2000, 9.7614, -51.0414
Hunter-Lab	26.5856, -15.1544, -0.3801

Details

The Android color `4278277455` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4283760903`, and the grayscale version is `4282071867`.

A 20% lighter version of the original color is `4282550144`, and `4278200099` is the 20% darker color. If you saturate the color by 10%, you get `4278211919`, and if you desaturate by 10%, it is `4278801744`.

Distribution



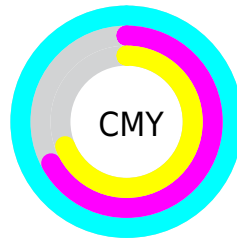
- Red (0%)
- Green (33%)
- Blue (31%)



- Red (0%)
- Yellow (18%)
- Blue (33%)



- Cyan (99%)
- Magenta (0%)
- Yellow (7%)
- Black (67%)



- Cyan (100%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278277455 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 4278277455 by changing the saturation by 10% instead.



4278277455



4278277455

4294967295



4278205752



4282550144



4278200099



4284326554



4278193677



4286102965



4278190080



4287879632



4289721837



4291559423



4293459967



4278277455



4278277455

■ 4278211919

■ 4278801744

■ 4279391568

■ 4279915857

■ 4280505681

■ 4281029970

■ 4281619795

■ 4282144083

■ 4282733908

■ 4283258196

Harmonies

Analogous

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



4280767548



4278277455



4278211681

Triad

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



4278277455



4283647337



4284695849

Complementary

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



4278277455



4283760903

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.



4285349686



4278277455



4284890970

Square

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



4278277455



4281748592



4285480008



4283648805

Rectangle

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



4278277455



4278211178



4285480008



4284957485

Sweetspot

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



4278277455



4283264619



4278736129



4280563767



4290295992



4281874488

Same Dimension

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



4278277455



4278218342



4278268501



4280757035



4278217571



4278250458

Inverse Universe

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



4283760903



4285399048



4283769857



4281018151



4285202440



4293591057

Previews

White Background



This preview shows how the Android color 4278277455 looks on a white background.

Color Contrast Check

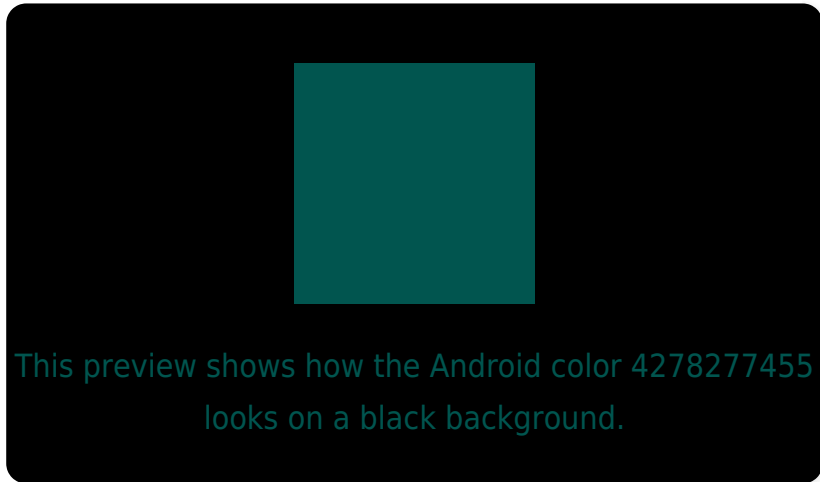
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278277455 Background



This preview shows how black text looks on a background with the Android color 4278277455.



This preview shows how white text looks on a background with the Android color 4278277455.

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

4278277455

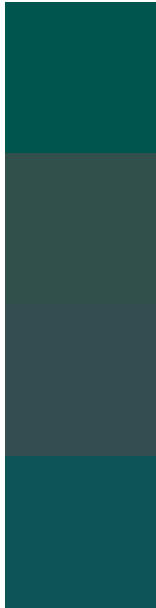
Protanopia

4283255625

Deuteranopia

4283451730

Trichromacy



Original Color
4278277455

Protanomaly
4281421643

Deuteranomaly
4281552209

Tritanomaly
4279063638

Monochromacy



Original Color
4278277455

Achromatopsia
4282071867

Achromatomaly
4280697922

CSS Examples

Text

The CSS property to change the color of the text to Android 4278277455 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, 85, 79)` looks like.

```
.text, #text, p{  
    color:rgb(1, 85, 79)  
}
```

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, 85, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 85, 79) }
```

Border

The CSS property to change the border of an element to Android 4278277455 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, 85, 79) }
```

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

```
.border{ border-color:rgb(1, 85, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 85, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 85, 79); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 85, 79); box-shadow:4px  
4px 4px 4px rgb(1, 85, 79) }
```

Background

The CSS property to change the background color of an element to Android 4278277455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 85, 79) }
```

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

```
.background{ background-color: rgb(1, 85,  
79) }
```

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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