

Converting Colors

Android(4278207577)

Have a look what the booklet for
Android(4278207577) contains.

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Color

Android(4278207577)

Conversions

Conversions Part 1

Format	Color
Hex	004459
RGB	0, 68, 89
RGB Percent	0%, 27%, 35%
CMY	1.0000, 0.7333, 0.6510
CMYK	1.00, 0.24, 0.00, 0.65
HSL	194°, 100%, 17%
HSV	194°, 100%, 35%
XYZ	3.8703, 4.8555, 10.1844
YIQ	50.0620, -47.2690, -7.8850

Conversions

Conversions Part 2

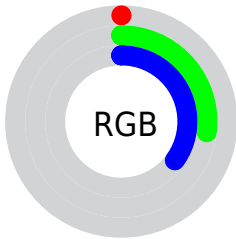
Format	Color
R _Y B	0, 39, 89
Decimal	17497
CIE Lab	26.32, -10.39, -17.82
CIE LCh	26, 20.631, 239.753
Yxy	4.8555, 0.2047, 0.2568
Android (android.graphics.Color)	4278207577 (0xFF004459)
YUV	50.0620, 19.1964, -43.9044
Hunter-Lab	22.0352, -7.2097, -11.9785

Details

The Android color **4278207577** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4284028160**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4282479755**, and **4278196779** is the 20% darker color. If you saturate the color by 10%, you get **4278207577**, and if you desaturate by 10%, it is **4278797913**.

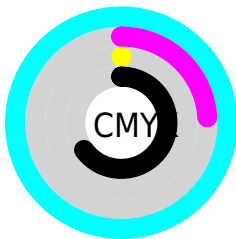
Distribution



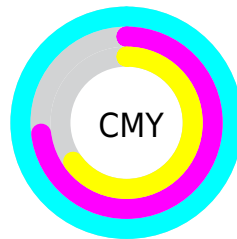
- Red (0%)
- Green (27%)
- Blue (35%)



- Red (0%)
- Yellow (15%)
- Blue (35%)



- Cyan (100%)
- Magenta (24%)
- Yellow (0%)
- Black (65%)



- Cyan (100%)
- Magenta (73%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278207577 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 4278207577 by changing the saturation by 10% instead.

■ 4278207577

■ 4278207577

4294967295

■ 4278201922

■ 4282479755

■ 4278196779

■ 4284190373

■ 4278190359

■ 4285966529

■ 4278190080

■ 4287742941

■ 4289585145

■ 4291427583

■ 4293328895

■ 4278207577

■ 4278797913

■ 4279388249

■ 4279978585

■ 4280568921

■ 4281159513

■ 4281684313

■ 4282274649

■ 4282864985

■ 4283455321

Harmonies

Analogous

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



4278208077



4278207577



4280696925

Triad

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



4278207577



4284166719



4281877026

Complementary

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



4278207577



4284028160

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.



4282924318



4278207577



4284232496

Square

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



4278207577



4283577678



4283775012



4280632622

Rectangle

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



4278207577



4281875548



4283775012



4282269984

Sweetspot

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



4278207577



4283460467



4278212885



4280694331



4290427578



4282071867

Same Dimension

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



4278207577



4278212723



4278196313



4280756779



4278211179



4278236139

Inverse Universe

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



4284022852



4285726808



4284039424



4281018154



4285202514



4293591219

Previews

White Background



This preview shows how the Android color 4278207577 looks on a white background.

Color Contrast Check

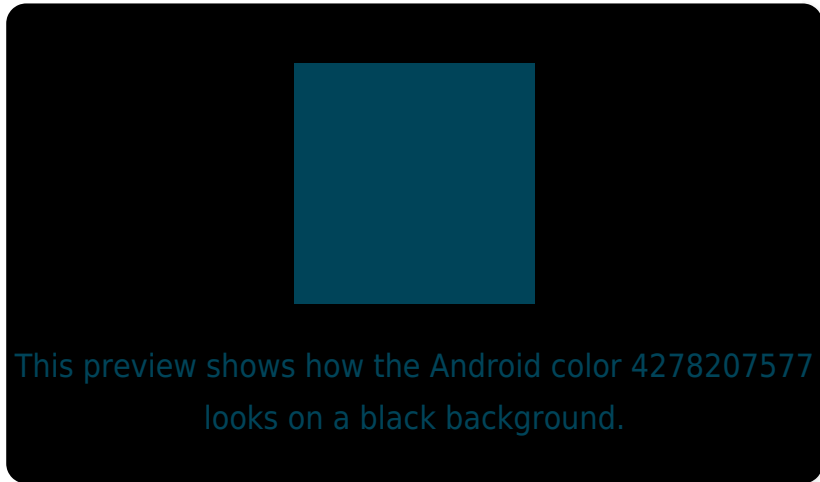
Large Text (above 18pt) WCAG AA ✓ Pass

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

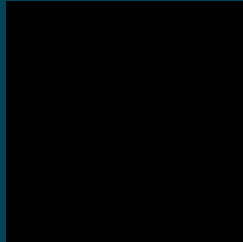
Any Text WCAG AA × Fail

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 4278207577 Background



This preview shows how black text looks on a background with the Android color 4278207577.



This preview shows how white text looks on a background with the Android color 4278207577.

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

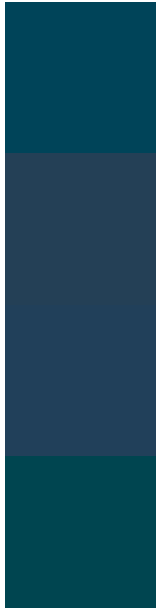


Original Color
4278207577

Protanopia
4281876052

Deuteranopia
4281613914

Trichromacy



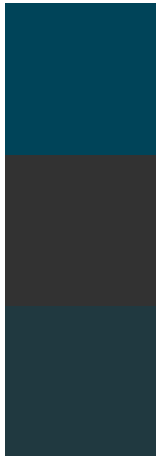
Original Color
4278207577

Protanomaly
4280565846

Deuteranomaly
4280369242

Tritanomaly
4278207824

Monochromacy



Original Color
4278207577

Achromatopsia
4281479730

Achromatomaly
4280301888

CSS Examples

Text

The CSS property to change the color of the text to Android 4278207577 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(0, 68, 89)` looks like.

```
.text, #text, p{  
    color:rgb(0, 68, 89)  
}
```

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(0, 68, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 68, 89) }
```

Border

The CSS property to change the border of an element to Android 4278207577 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(0, 68, 89) }
```

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

```
.border{ border-color:rgb(0, 68, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 68, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 68, 89); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 68, 89); box-shadow:4px  
4px 4px 4px rgb(0, 68, 89) }
```

Background

The CSS property to change the background color of an element to Android 4278207577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 68, 89) }
```

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

```
.background{ background-color: rgb(0, 68,  
89) }
```

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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