

Converting Colors

Android(4278208085)

Have a look what the booklet for
Android(4278208085) contains.

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Color

Android(4278208085)

Conversions

Conversions Part 1

Format	Color
Hex	004655
RGB	0, 70, 85
RGB Percent	0%, 27%, 33%
CMY	1.0000, 0.7255, 0.6667
CMYK	1.00, 0.18, 0.00, 0.67
HSL	191°, 100%, 17%
HSV	191°, 100%, 33%
XYZ	3.8299, 5.0362, 9.3646
YIQ	50.7800, -46.5350, -10.1750

Conversions

Conversions Part 2

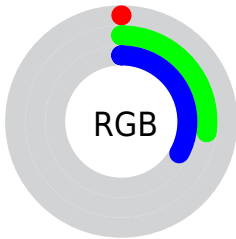
Format	Color
RYB	0, 38, 85
Decimal	18005
CIELab	26.84, -13.23, -14.42
CIELCh	27, 19.572, 227.474
Yxy	5.0362, 0.2101, 0.2762
Android (android.graphics.Color)	4278208085 (0xFF004655)
YUV	50.7800, 16.8705, -44.5341
Hunter-Lab	22.4415, -8.8098, -9.0320

Details

The Android color **4278208085** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283764480**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4282414727**, and **4278197032** is the 20% darker color. If you saturate the color by 10%, you get **4278208085**, and if you desaturate by 10%, it is **4278732885**.

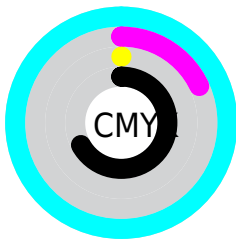
Distribution



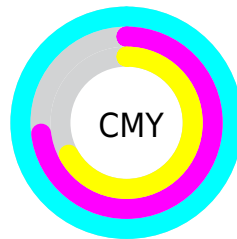
- Red (0%)
- Green (27%)
- Blue (33%)



- Red (0%)
- Yellow (15%)
- Blue (33%)



- Cyan (100%)
- Magenta (18%)
- Yellow (0%)
- Black (67%)



- Cyan (100%)
- Magenta (73%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278208085 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 4278208085 by changing the saturation by 10% instead.



4278208085



4278208085

4294967295



4278202430



4282414727



4278197032



4284125345



4278190355



4285901756



4278190080



4287678168



4289520372



4291362815



4293197823



4278208085

■ 4278732885

■ 4279322965

■ 4279847765

■ 4280437845

■ 4280962645

■ 4281552725

■ 4282077525

■ 4282667605

■ 4283192149

Harmonies

Analogous

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



4278404936



4278208085



4280173404

Triad

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



4278208085



4283970630



4282401058

Complementary

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



4278208085



4283764480

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.



4283382818



4278208085



4284298295

Square

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



4278208085



4283185236



4284036906



4281353515

Rectangle

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



4278208085



4281352285



4284036906



4282794017

Sweetspot

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



4278208085



4283263086



4278211854



4280563000



4290295992



4281874488

Same Dimension

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



4278208085



4278213230



4278197333



4280757035



4278212715



4278239723

Inverse Universe

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



4283760710



4285399130



4283775232



4281018155



4285202520



4293591233

Previews

White Background



This preview shows how the Android color 4278208085 looks on a white background.

Color Contrast Check

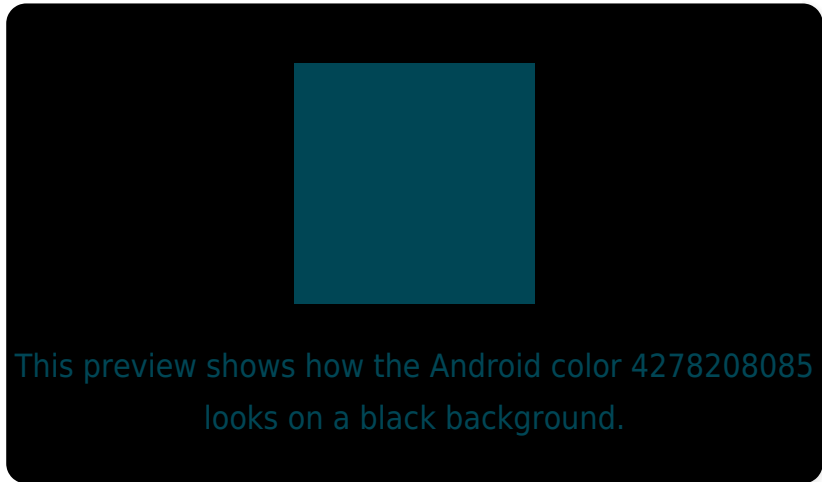
Large Text (above 18pt) WCAG AA ✓ Pass

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

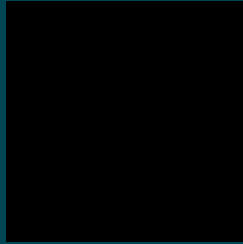
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

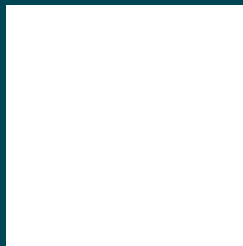
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278208085 Background



This preview shows how black text looks on a background with the Android color 4278208085.



This preview shows how white text looks on a background with the Android color 4278208085.

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

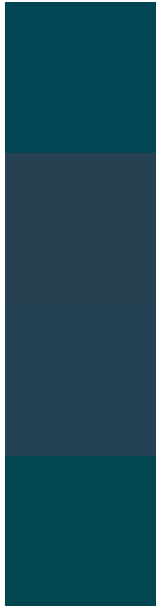


Original Color
4278208085

Protanopia
4282138448

Deuteranopia
4281941847

Trichromacy



Original Color
4278208085

Protanomaly
4280697426

Deuteranomaly
4280566358

Tritanomaly
4278208336

Monochromacy



Original Color
4278208085

Achromatopsia
4281545523

Achromatomaly
4280302143

CSS Examples

Text

The CSS property to change the color of the text to Android 4278208085 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, 70, 85)` looks like.

```
.text, #text, p{  
    color:rgb(0, 70, 85)  
}
```

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, 70, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 70, 85) }
```

Border

The CSS property to change the border of an element to Android 4278208085 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, 70, 85) }
```

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

```
.border{ border-color:rgb(0, 70, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 70, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 70, 85); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 70, 85); box-shadow:4px  
4px 4px 4px rgb(0, 70, 85) }
```

Background

The CSS property to change the background color of an element to Android 4278208085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 70, 85) }
```

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

```
.background{ background-color: rgb(0, 70,  
85) }
```

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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