

Converting Colors

Android(4278208057)

Have a look what the booklet for
Android(4278208057) contains.

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Color

Android(4278208057)

Conversions

Conversions Part 1

Format	Color
Hex	004639
RGB	0, 70, 57
RGB Percent	0%, 27%, 22%
CMY	1.0000, 0.7255, 0.7765
CMYK	1.00, 0.00, 0.19, 0.73
HSL	169°, 100%, 14%
HSV	169°, 100%, 27%
XYZ	2.9287, 4.6757, 4.6190
YIQ	47.5880, -37.5470, -18.8830

Conversions

Conversions Part 2

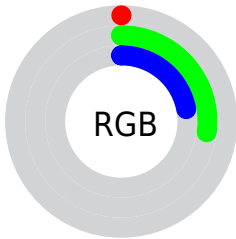
Format	Color
RYB	0, 39, 70
Decimal	17977
CIELab	25.79, -23.38, 2.30
CIELCh	26, 23.490, 174.382
Yxy	4.6757, 0.2396, 0.3825
Android (android.graphics.Color)	4278208057 (0xFF004639)
YUV	47.5880, 4.6401, -41.7347
Hunter-Lab	21.6234, -13.6649, 2.4713

Details

The Android color **4278208057** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282777613**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4282087272**, and **4278197262** is the 20% darker color. If you saturate the color by 10%, you get **4278208057**, and if you desaturate by 10%, it is **4278666810**.

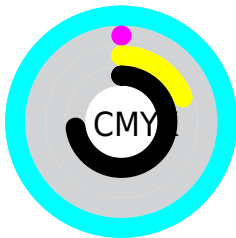
Distribution



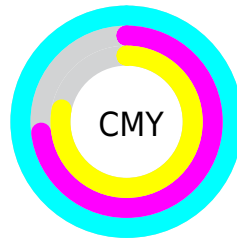
- Red (0%)
- Green (27%)
- Blue (22%)



- Red (0%)
- Yellow (15%)
- Blue (27%)



- Cyan (100%)
- Magenta (0%)
- Yellow (19%)
- Black (73%)



- Cyan (100%)
- Magenta (73%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278208057 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 4278208057 by changing the saturation by 10% instead.

 4278208057

 4278208057

 4294639615

 4278202148

 4282087272

 4278197262

 4283797889

 4278190080

 4285508507

 4287285174

 4289061841

 4290838510

 4292739071

 4278208057

■ 4278666810

■ 4279125564

■ 4279584317

■ 4280043070

■ 4280501824

■ 4280960577

■ 4281419330

■ 4281878083

■ 4282336837

Harmonies

Analogous

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



4280566824



4278208057



4278208075

Triad

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



4278208057



4281940574



4283970593

Complementary

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



4278208057



4282777613

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.



4284428079



4278208057



4283446098

Square

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



4278208057



4279582816



4284231489



4283120409

Rectangle

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



4278208057



4278207830



4284231489



4284166693

Sweetspot

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



4278208057



4282408023



4279125504



4280102443



4289572269



4281216558

Same Dimension

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



4278208057



4278213707



4278202694



4280296483



4278215505



4278248377

Inverse Universe

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



4282777613



4284219409



4282782976



4280557601



4284678162



4293066794

Previews

White Background



This preview shows how the Android color 4278208057 looks on a white background.

Color Contrast Check

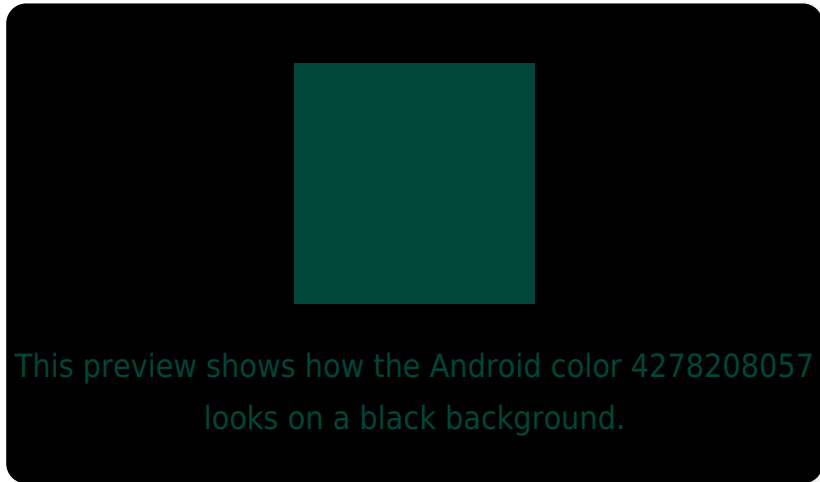
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278208057 Background



This preview shows how black text looks on a background with the Android color 4278208057.



This preview shows how white text looks on a background with the Android color 4278208057.

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
4278208057

Protanopia
4282465589

Deuteranopia
4282661691

Trichromacy



Original Color
4278208057

Protanomaly
4280893494

Deuteranomaly
4281024314

Tritanomaly
4279059779

Monochromacy



Original Color
4278208057

Achromatopsia
4281348144

Achromatomaly
4280236083

CSS Examples

Text

The CSS property to change the color of the text to Android 4278208057 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, 57)` looks like.

```
.text, #text, p{  
    color:rgb(0, 70, 57)  
}
```

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, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 70, 57) }
```

Border

The CSS property to change the border of an element to Android 4278208057 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, 57) }
```

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

```
.border{ border-color:rgb(0, 70, 57) }
```

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, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 70, 57); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 70, 57); box-shadow:4px  
4px 4px 4px rgb(0, 70, 57) }
```

Background

The CSS property to change the background color of an element to Android 4278208057 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, 57) }
```

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

```
.background{ background-color: rgb(0, 70,  
57) }
```

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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