

Converting Colors

Android(4278467637)

Have a look what the booklet for
Android(4278467637) contains.

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Color

Android(4278467637)

Conversions

Conversions Part 1

Format	Color
Hex	043C35
RGB	4, 60, 53
RGB Percent	2%, 24%, 21%
CMY	0.9843, 0.7647, 0.7922
CMYK	0.93, 0.00, 0.12, 0.76
HSL	172°, 88%, 13%
HSV	172°, 93%, 24%
XYZ	2.3085, 3.5146, 3.9249
YIQ	42.4580, -31.1290, -14.0490

Conversions

Conversions Part 2

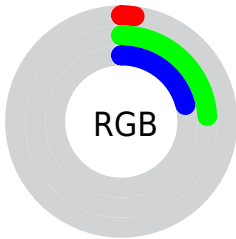
Format	Color
R_{YB}	4, 34, 60
Decimal	277557
CIE Lab	22.00, -18.98, -0.56
CIE LCh	22, 18.988, 181.675
Yxy	3.5146, 0.2368, 0.3605
Android (android.graphics.Color)	4278467637 (0xFF043C35)
YUV	42.4580, 5.1972, -33.7277
Hunter-Lab	18.7472, -10.8271, 0.7102

Details

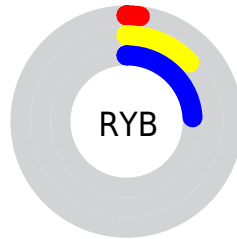
The Android color **4278467637** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282123275**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4282018915**, and **4278193672** is the 20% darker color. If you saturate the color by 10%, you get **4278205492**, and if you desaturate by 10%, it is **4278860854**.

Distribution



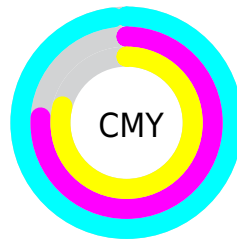
- Red (2%)
- Green (24%)
- Blue (21%)



- Red (2%)
- Yellow (13%)
- Blue (24%)



- Cyan (93%)
- Magenta (0%)
- Yellow (12%)
- Black (76%)



- Cyan (98%)
- Magenta (76%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278467637 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 4278467637 by changing the saturation by 10% instead.

 4278467637

 4278467637

 4294377471

 4278199840

 4282018915

 4278193672

 4283663740

 4278190080

 4285374358

 4287085489

 4288861900

 4290638824

 4292542463

 4278467637

 4278467637

■ 4278205492

■ 4278860854

■ 4279254070

■ 4279647287

■ 4280040504

■ 4280433721

■ 4280826937

■ 4281220154

■ 4281613371

■ 4282006588

Harmonies

Analogous

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



4280105767



4278467637



4278205507

Triad

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



4278467637



4281807181



4282920732

Complementary

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



4278467637



4282123275

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.



4283378471



4278467637



4282854466

Square

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



4278467637



4280301137



4283377972



4282201112

Rectangle

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



4278467637



4278205002



4283377972



4283117087

Sweetspot

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



4278467637



4281945932



4278926340



4279970087



4289243304



4280887593

Same Dimension

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



4278467637



4278210373



4278462268



4280033054



4278214227



4278247106

Inverse Universe

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



4282123275



4283367434



4282128644



4280228892



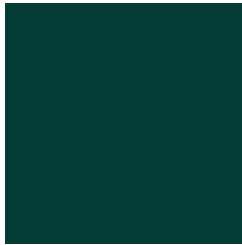
4284350476



4292739100

Previews

White Background



This preview shows how the Android color 4278467637 looks on a white background.

Color Contrast Check

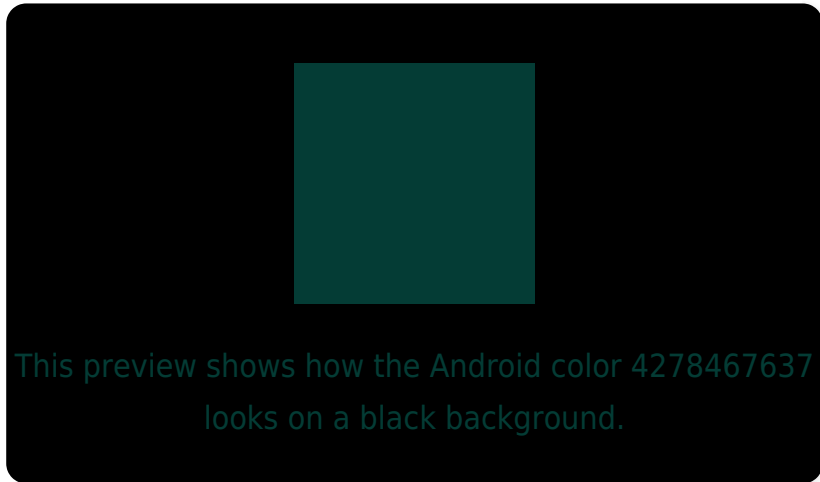
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278467637 Background



This preview shows how black text looks on a background with the Android color 4278467637.



This preview shows how white text looks on a background with the Android color 4278467637.

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

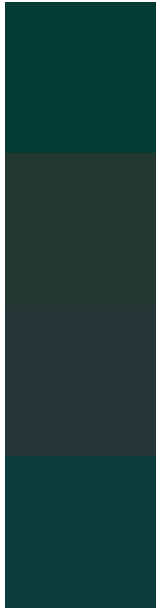


Original Color
4278467637

Protanopia
4281808177

Deuteranopia
4281938743

Trichromacy



Original Color
4278467637

Protanomaly
4280563762

Deuteranomaly
4280694326

Tritanomaly
4278991675

Monochromacy



Original Color
4278467637

Achromatopsia
4280953386

Achromatomaly
4280037678

CSS Examples

Text

The CSS property to change the color of the text to Android 4278467637 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(4, 60, 53)` looks like.

```
.text, #text, p{  
    color:rgb(4, 60, 53)  
}
```

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(4, 60, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 60, 53) }
```

Border

The CSS property to change the border of an element to Android 4278467637 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(4, 60, 53) }
```

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

```
.border{ border-color:rgb(4, 60, 53) }
```

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

Here you see how a box with a 4 pixel rgb(4, 60, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 60, 53); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 60, 53); box-shadow:4px  
4px 4px 4px rgb(4, 60, 53) }
```

Background

The CSS property to change the background color of an element to Android 4278467637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 60, 53) }
```

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

```
.background{ background-color: rgb(4, 60,  
53) }
```

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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