

Converting Colors

Android(4278202407)

Have a look what the booklet for
Android(4278202407) contains.

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Color

Android(4278202407)

Conversions

Conversions Part 1

Format	Color
Hex	003027
RGB	0, 48, 39
RGB Percent	0%, 19%, 15%
CMY	1.0000, 0.8118, 0.8471
CMYK	1.00, 0.00, 0.19, 0.81
HSL	169°, 100%, 9%
HSV	169°, 100%, 19%
XYZ	1.4232, 2.2604, 2.2807
YIQ	32.6220, -25.7190, -12.9750

Conversions

Conversions Part 2

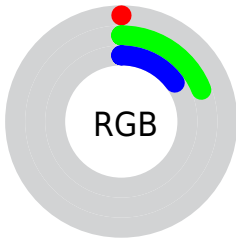
Format	Color
RYB	0, 26, 48
Decimal	12327
CIELab	16.80, -18.14, 1.42
CIELCh	17, 18.190, 175.532
Yxy	2.2604, 0.2386, 0.3790
Android (android.graphics.Color)	4278202407 (0xFF003027)
YUV	32.6220, 3.1444, -28.6095
Hunter-Lab	15.0346, -9.4139, 1.5299

Details

The Android color **4278202407** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281335817**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4281556820**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278202407**, and if you desaturate by 10%, it is **4278530088**.

Distribution



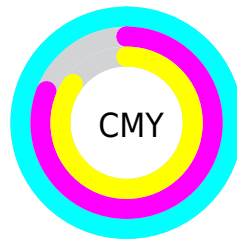
- Red (0%)
- Green (19%)
- Blue (15%)



- Red (0%)
- Yellow (10%)
- Blue (19%)



- Cyan (100%)
- Magenta (0%)
- Yellow (19%)
- Black (81%)



- Cyan (100%)
- Magenta (81%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278202407 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 4278202407 by changing the saturation by 10% instead.

 4278202407

 4278202407

 4293722111

 4278197266

 4281556820

 4278190080

 4283135852

 4284780933

 4286491807

 4288202682

 4289979350

 4291821554

 4278202407

■ 4278530088

■ 4278857769

■ 4279119914

■ 4279447595

■ 4279775276

■ 4280102956

■ 4280430637

■ 4280692782

■ 4281020463

Harmonies

Analogous

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



4279643930



4278202407



4278202420

Triad

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



4278202407



4280821569



4282196756

Complementary

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



4278202407



4281335817

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.



4282523679



4278202407



4281868856

Square

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



4278202407



4279118659



4282392364



4281542671

Rectangle

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



4278202407



4278202172



4282392364



4282327575

Sweetspot

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



4278202407



4281023802



4278857728



4279508765



4288585374



4280229663

Same Dimension

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



4278202407



4278205746



4278198832



4279572247



4278212422



4278245038

Inverse Universe

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



4281335817



4282187787



4281339392



4279702805



4283891728



4292214824

Previews

White Background



This preview shows how the Android color 4278202407 looks on a white background.

Color Contrast Check

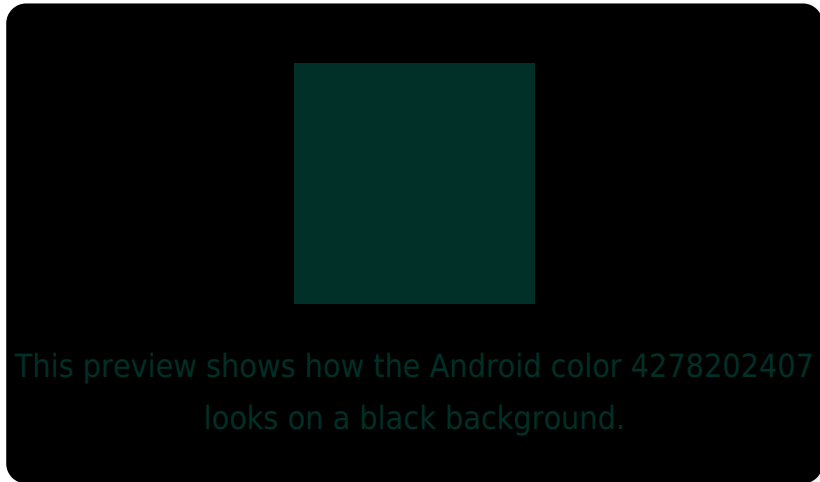
Large Text (above 18pt) WCAG AA ✓ Pass

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

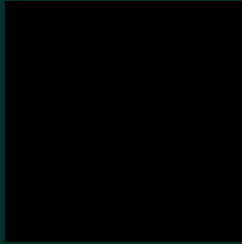
Any Text WCAG AA × Fail

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 4278202407 Background



This preview shows how black text looks on a background with the Android color 4278202407.



This preview shows how white text looks on a background with the Android color 4278202407.

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


4278202407

Protanopia

4281084452

Deuteranopia

4281280809



Tritanopia
4279119410

Trichromacy



Original Color
4278202407

Protanomaly
4280036389

Deuteranomaly
4280167464

Tritanomaly
4278791982

Monochromacy



Original Color
4278202407

Achromatopsia
4280361249

Achromatomaly
4279576099

CSS Examples

Text

The CSS property to change the color of the text to Android 4278202407 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, 48, 39)` looks like.

```
.text, #text, p{  
    color:rgb(0, 48, 39)  
}
```

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, 48, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 48, 39) }
```

Border

The CSS property to change the border of an element to Android 4278202407 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, 48, 39) }
```

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

```
.border{ border-color:rgb(0, 48, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 48, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 48, 39); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 48, 39); box-shadow:4px  
4px 4px 4px rgb(0, 48, 39) }
```

Background

The CSS property to change the background color of an element to Android 4278202407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 48, 39) }
```

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

```
.background{ background-color: rgb(0, 48,  
39) }
```

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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