

Converting Colors

Android(4278210357)

Have a look what the booklet for
Android(4278210357) contains.

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Color

Android(4278210357)

Conversions

Conversions Part 1

Format	Color
Hex	004F35
RGB	0, 79, 53
RGB Percent	0%, 31%, 21%
CMY	1.0000, 0.6902, 0.7922
CMYK	1.00, 0.00, 0.33, 0.69
HSL	160°, 100%, 15%
HSV	160°, 100%, 31%
XYZ	3.4386, 5.8490, 4.3159
YIQ	52.4150, -38.7380, -24.8340

Conversions

Conversions Part 2

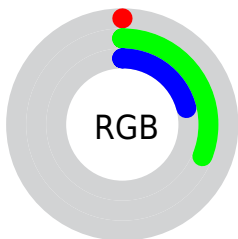
Format	Color
RYB	0, 47, 79
Decimal	20277
CIELab	29.03, -28.72, 9.44
CIELCh	29, 30.232, 161.799
Yxy	5.8490, 0.2528, 0.4300
Android (android.graphics.Color)	4278210357 (0xFF004F35)
YUV	52.4150, 0.2884, -45.9680
Hunter-Lab	24.1847, -16.9441, 6.3487

Details

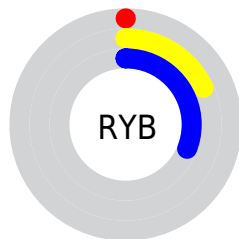
The Android color **4278210357** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283367450**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4282286436**, and **4278199049** is the 20% darker color. If you saturate the color by 10%, you get **4278210357**, and if you desaturate by 10%, it is **4278734648**.

Distribution



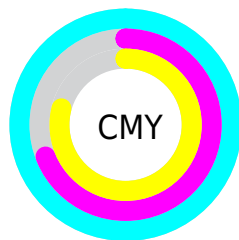
- Red (0%)
- Green (31%)
- Blue (21%)



- Red (0%)
- Yellow (18%)
- Blue (31%)



- Cyan (100%)
- Magenta (0%)
- Yellow (33%)
- Black (69%)



- Cyan (100%)
- Magenta (69%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278210357 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 4278210357 by changing the saturation by 10% instead.

 4278210357

 4278210357

4294901759

 4278204448

 4282286436

 4278199049


 4283997053

 4278190080

 4285707926

 4287484593

 4289261517

 4291100649

 4293001215

 4278210357

■ 4278734648

■ 4279258938

■ 4279783229

■ 4280307519

■ 4280831810

■ 4281290565

■ 4281814855

■ 4282339146

■ 4282863436

Harmonies

Analogous

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



4281289760



4278210357



4278210637

Triad

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



4278210357



4281025650



4285216038

Complementary

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



4278210357



4283367450

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.



4285542460



4278210357



4283578983

Square

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



4278210357



4278209393



4285018708



4284300823

Rectangle

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



4278210357



4278210396



4285018708



4285412141

Sweetspot

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



4278210357



4282869340



4279914240



4280365869



4289967027



4281545523

Same Dimension

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



4278210357



4278216260



4278207055



4280428069



4278249114

Inverse Universe

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



4283367450



4284874786



4283370752



4280689188



4293263436

Previews

White Background



This preview shows how the Android color 4278210357 looks on a white background.

Color Contrast Check

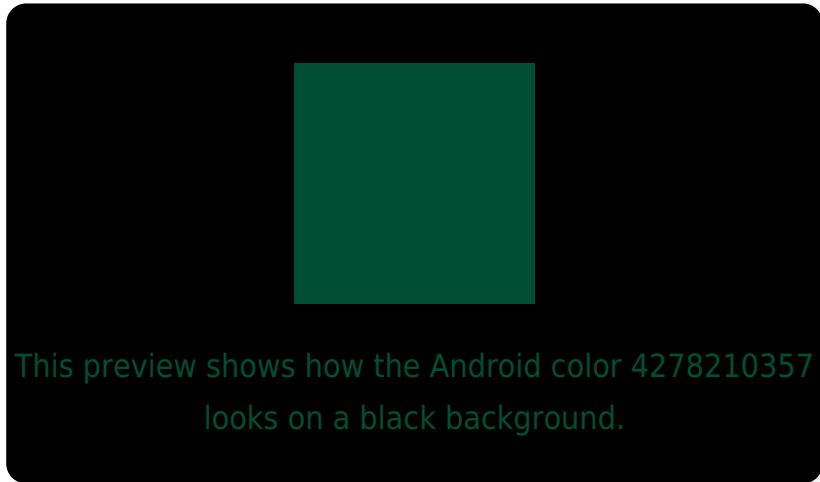
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278210357 Background



This preview shows how black text looks on a background with the Android color 4278210357.



This preview shows how white text looks on a background with the Android color 4278210357.

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
4278210357

Protanopia
4283057456

Deuteranopia
4283449912

Trichromacy



Original Color
4278210357

Protanomaly
4281289010

Deuteranomaly
4281550647

Tritanomaly
4279323719

Monochromacy



Original Color
4278210357

Achromatopsia
4281611316

Achromatomaly
4280368692

CSS Examples

Text

The CSS property to change the color of the text to Android 4278210357 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, 79, 53)` looks like.

```
.text, #text, p{  
    color:rgb(0, 79, 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(0, 79, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 79, 53) }
```

Border

The CSS property to change the border of an element to Android 4278210357 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, 79, 53) }
```

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

```
.border{ border-color:rgb(0, 79, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 79, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 79, 53); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 79, 53); box-shadow:4px  
4px 4px 4px rgb(0, 79, 53) }
```

Background

The CSS property to change the background color of an element to Android 4278210357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 79, 53) }
```

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

```
.background{ background-color: rgb(0, 79,  
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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