

Converting Colors

Android(4278210338)

Have a look what the booklet for
Android(4278210338) contains.

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Color

Android(4278210338)

Conversions

Conversions Part 1

Format	Color
Hex	004F22
RGB	0, 79, 34
RGB Percent	0%, 31%, 13%
CMY	1.0000, 0.6902, 0.8667
CMYK	1.00, 0.00, 0.57, 0.69
HSL	146°, 100%, 15%
HSV	146°, 100%, 31%
XYZ	3.0847, 5.7075, 2.4524
YIQ	50.2490, -32.6390, -30.7430

Conversions

Conversions Part 2

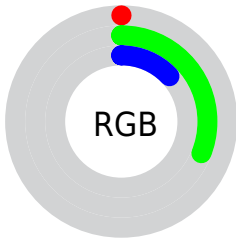
Format	Color
RYB	0, 55, 79
Decimal	20258
CIELab	28.66, -33.02, 20.52
CIELCh	29, 38.878, 148.140
Yxy	5.7075, 0.2743, 0.5076
Android (android.graphics.Color)	4278210338 (0xFF004F22)
YUV	50.2490, -8.0108, -44.0684
Hunter-Lab	23.8903, -18.7601, 10.6368

Details

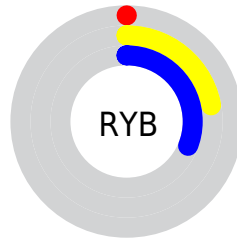
The Android color **4278210338** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4283367469**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4282286416**, and **4278199040** is the 20% darker color. If you saturate the color by 10%, you get **4278210338**, and if you desaturate by 10%, it is **4278734631**.

Distribution



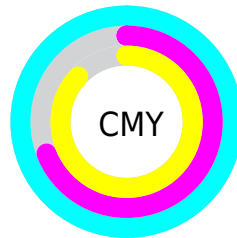
- Red (0%)
- Green (31%)
- Blue (13%)



- Red (0%)
- Yellow (22%)
- Blue (31%)



- Cyan (100%)
- Magenta (0%)
- Yellow (57%)
- Black (69%)



- Cyan (100%)
- Magenta (69%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278210338 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 4278210338 by changing the saturation by 10% instead.

 4278210338

 4278210338

4294901759

 4278204172

 4282286416

 4278199040


 4283997032

 4278190080

 4285708161

 4287484571

 4289327030

 4291166162

 4293001198

 4278210338

■ 4278734631

■ 4279258923

■ 4279783216

■ 4280307508

■ 4280831801

■ 4281290557

■ 4281814850

■ 4282339142

■ 4282863435

Harmonies

Analogous

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



4281747974



4278210338



4278210881

Triad

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



4278210338



4278208640



4285999401

Complementary

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



4278210338



4283367469

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.



4285998407



4278210338



4282334329

Square

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



4278210338



4278210166



4284886628



4285150735

Rectangle

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



4278210338



4278210901



4284886628



4286129715

Sweetspot

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



4278210338



4282869333



4281224960



4280365865



4289967027



4281545523

Same Dimension

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



4278210338



4278216236



4278210376



4280428068



4278249059

Inverse Universe

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



4283367469



4284874810



4283367431



4280689189



4293263491

Previews

White Background



This preview shows how the Android color 4278210338 looks on a white background.

Color Contrast Check

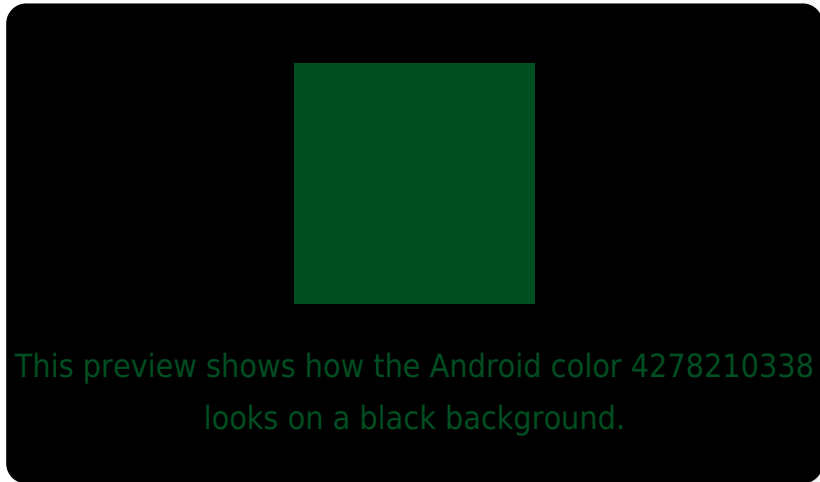
Large Text (above 18pt) WCAG AA ✓ Pass

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

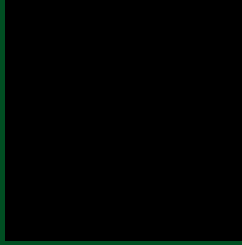
Any Text WCAG AA × Fail

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 4278210338 Background



This preview shows how black text looks on a background with the Android color 4278210338.



This preview shows how white text looks on a background with the Android color 4278210338.

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

4278210338

Protanopia

4283122719

Deuteranopia

4283646246

Trichromacy



Original Color
4278210338

Protanomaly
4281354272

Deuteranomaly
4281681445

Tritanomaly
4279520319

Monochromacy



Original Color
4278210338

Achromatopsia
4281479730

Achromatomaly
4280302892

CSS Examples

Text

The CSS property to change the color of the text to Android 4278210338 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, 34)` looks like.

```
.text, #text, p{  
    color:rgb(0, 79, 34)  
}
```

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, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 79, 34) }
```

Border

The CSS property to change the border of an element to Android 4278210338 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, 34) }
```

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

```
.border{ border-color:rgb(0, 79, 34) }
```

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, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 79, 34); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 79, 34); box-shadow:4px  
4px 4px 4px rgb(0, 79, 34) }
```

Background

The CSS property to change the background color of an element to Android 4278210338 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, 34) }
```

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

```
.background{ background-color: rgb(0, 79,  
34) }
```

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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