

Converting Colors

Android(4278212882)

Have a look what the booklet for
Android(4278212882) contains.

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Color

Android(4278212882)

Conversions

Conversions Part 1

Format	Color
Hex	005912
RGB	0, 89, 18
RGB Percent	0%, 35%, 7%
CMY	1.0000, 0.6510, 0.9294
CMYK	1.00, 0.00, 0.80, 0.65
HSL	132°, 100%, 17%
HSV	132°, 100%, 35%
XYZ	3.6816, 7.1884, 1.7657
YIQ	54.2950, -30.2530, -40.9490

Conversions

Conversions Part 2

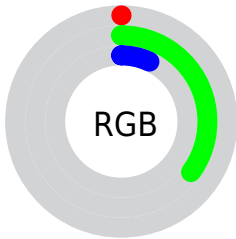
Format	Color
RYB	0, 74, 89
Decimal	22802
CIELab	32.23, -38.72, 32.54
CIELCh	32, 50.577, 139.962
Yxy	7.1884, 0.2914, 0.5689
Android (android.graphics.Color)	4278212882 (0xFF005912)
YUV	54.2950, -17.8934, -47.6167
Hunter-Lab	26.8112, -22.4091, 14.8632

Details

The Android color **4278212882** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284022855**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4282616898**, and **4278201088** is the 20% darker color. If you saturate the color by 10%, you get **4278212882**, and if you desaturate by 10%, it is **4278802713**.

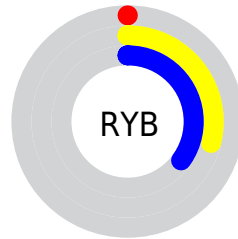
Distribution



Red (0%)

Green (35%)

Blue (7%)



Red (0%)

Yellow (29%)

Blue (35%)

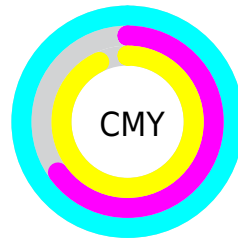


Cyan (100%)

Magenta (0%)

Yellow (80%)

Black (65%)



Cyan (100%)

Magenta (65%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278212882 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 4278212882 by changing the saturation by 10% instead.

 4278212882

 4278212882

4294967293

 4278206720

 4282616898

 4278201088

 4284393306


 4278193920

 4286169716

 4278190080

 4287946638

 4289788840

 4291624900

 4293525472

 4278212882

■ 4278802713

■ 4279392544

■ 4279982375

■ 4280572206

■ 4281162037

■ 4281686333

■ 4282276164

■ 4282865995

■ 4283455826

Harmonies

Analogous

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



4282667520



4278212882



4278213693

Triad

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



4278212882



4278211995



4287635251

Complementary

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



4278212882



4284022855

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.



4287307355



4278212882



4280698775

Square

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



4278212882



4278213512



4285346688



4286788364

Rectangle

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



4278212882



4278213976



4285346688



4287699776

Sweetspot

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



4278212882



4283462487



4282865920



4280695594



4290427578



4282071867

Same Dimension

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



4278212882



4278219543



4278212926



4280757032



4278217494



4278250287

Inverse Universe

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



4284022855



4285726812



4284022811



4281018154



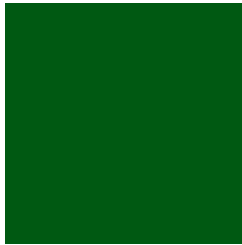
4285202517



4293591227

Previews

White Background



This preview shows how the Android color 4278212882 looks on a white background.

Color Contrast Check

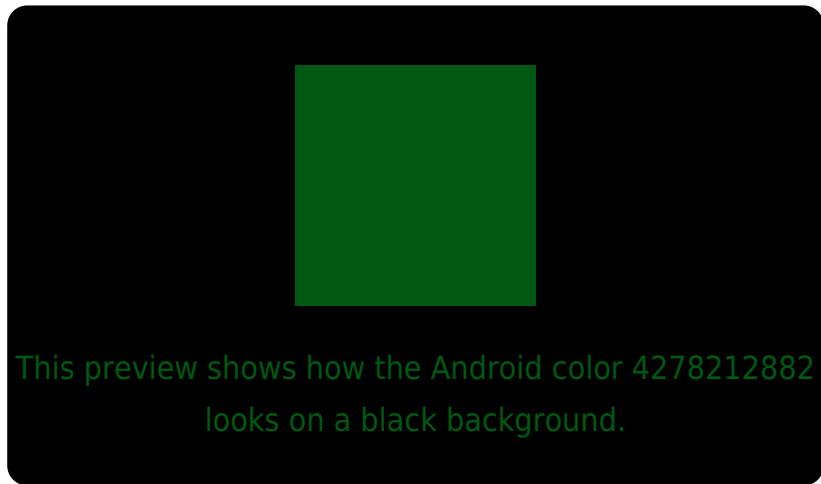
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278212882 Background



This preview shows how black text looks on a background with the Android color 4278212882.



This preview shows how white text looks on a background with the Android color 4278212882.

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
4278212882

Protanopia
4283845647

Deuteranopia
4284434458

Trichromacy



Original Color
4278212882

Protanomaly
4281815312

Deuteranomaly
4282142231

Tritanomaly
4279784768

Monochromacy



Original Color
4278212882

Achromatopsia
4281742902

Achromatomaly
4280435497

CSS Examples

Text

The CSS property to change the color of the text to Android 4278212882 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, 89, 18)` looks like.

```
.text, #text, p{  
    color:rgb(0, 89, 18)  
}
```

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, 89, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 89, 18) }
```

Border

The CSS property to change the border of an element to Android 4278212882 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, 89, 18) }
```

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

```
.border{ border-color:rgb(0, 89, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 89, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 89, 18); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 89, 18); box-shadow:4px  
4px 4px 4px rgb(0, 89, 18) }
```

Background

The CSS property to change the background color of an element to Android 4278212882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 89, 18) }
```

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

```
.background{ background-color: rgb(0, 89,  
18) }
```

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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