

Converting Colors

Android(4278211088)

Have a look what the booklet for
Android(4278211088) contains.

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Color

Android(4278211088)

Conversions

Conversions Part 1

Format	Color
Hex	005210
RGB	0, 82, 16
RGB Percent	0%, 32%, 6%
CMY	1.0000, 0.6784, 0.9373
CMYK	1.00, 0.00, 0.80, 0.68
HSL	132°, 100%, 16%
HSV	132°, 100%, 32%
XYZ	3.1108, 6.0720, 1.4983
YIQ	49.9580, -27.6860, -37.9100

Conversions

Conversions Part 2

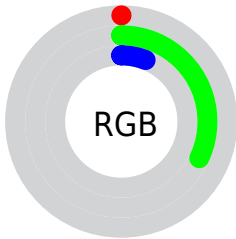
Format	Color
RYB	0, 69, 82
Decimal	21008
CIELab	29.59, -36.59, 30.68
CIELCh	30, 47.749, 140.015
Yxy	6.0720, 0.2912, 0.5685
Android (android.graphics.Color)	4278211088 (0xFF005210)
YUV	49.9580, -16.7413, -43.8132
Hunter-Lab	24.6414, -20.5880, 13.6440

Details

The Android color **4278211088** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4283564098**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4282418239**, and **4278199808** is the 20% darker color. If you saturate the color by 10%, you get **4278211088**, and if you desaturate by 10%, it is **4278735383**.

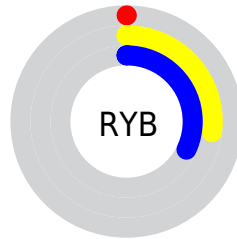
Distribution



Red (0%)

Green (32%)

Blue (6%)



Red (0%)

Yellow (27%)

Blue (32%)

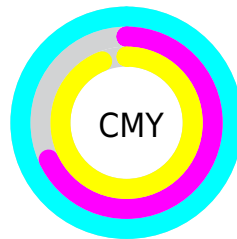


Cyan (100%)

Magenta (0%)

Yellow (80%)

Black (68%)



Cyan (100%)

Magenta (68%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278211088 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 4278211088 by changing the saturation by 10% instead.

 4278211088

 4278211088

 4294967289

 4278204928

 4282418239

 4278199808

 4284194647

 4278190080

 4285905520

 4287682186

 4289524645

 4291362752

 4293263324

 4278211088

■ 4278735383

■ 4279259677

■ 4279849508

■ 4280373802

■ 4280898097

■ 4281422392

■ 4281946686

■ 4282536517

■ 4283060811

Harmonies

Analogous

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



4282272512



4278211088



4278211896

Triad

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



4278211088



4278210191



4286979119

Complementary

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



4278211088



4283564098

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.



4286651220



4278211088



4280500620

Square

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



4278211088



4278211710



4284821366



4286131979

Rectangle

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



4278211088



4278212178



4284821366



4286978363

Sweetspot

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



4278211088



4283132753



4282601984



4280432166



4290098613



4281742902

Same Dimension

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



4278211088



4278217493



4278211128



4280625446



4278216980



4278249517

Inverse Universe

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



4283564098



4285202518



4283564058



4280886568



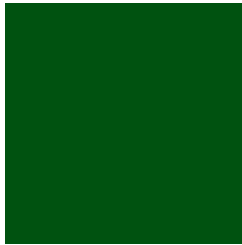
4285071444



4293394619

Previews

White Background



This preview shows how the Android color 4278211088 looks on a white background.

Color Contrast Check

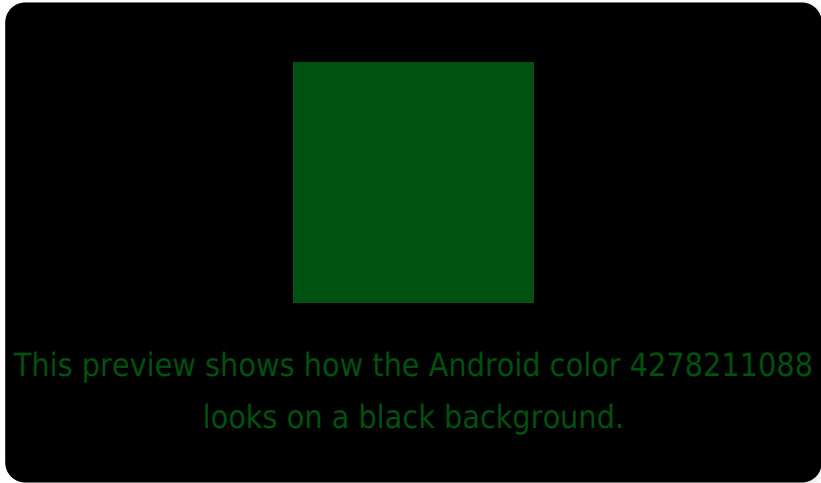
Large Text (above 18pt) WCAG AA ✓ Pass

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

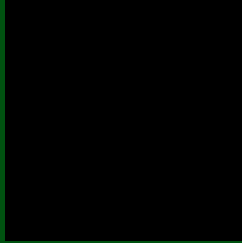
Any Text WCAG AA × Fail

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 4278211088 Background



This preview shows how black text looks on a background with the Android color 4278211088.



This preview shows how white text looks on a background with the Android color 4278211088.

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
4278211088

Protanopia
4283385357

Deuteranopia
4283974423

Trichromacy



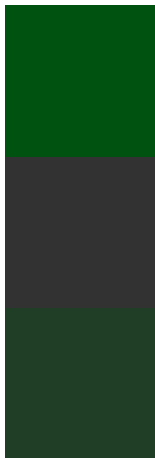
Original Color
4278211088

Protanomaly
4281485838

Deuteranomaly
4281878548

Tritanomaly
4279651899

Monochromacy



Original Color
4278211088

Achromatopsia
4281479730

Achromatomaly
4280303142

CSS Examples

Text

The CSS property to change the color of the text to Android 4278211088 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, 82, 16)` looks like.

```
.text, #text, p{  
    color:rgb(0, 82, 16)  
}
```

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, 82, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 82, 16) }
```

Border

The CSS property to change the border of an element to Android 4278211088 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, 82, 16) }
```

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

```
.border{ border-color:rgb(0, 82, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 82, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 82, 16); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 82, 16); box-shadow:4px  
4px 4px 4px rgb(0, 82, 16) }
```

Background

The CSS property to change the background color of an element to Android 4278211088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 82, 16) }
```

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

```
.background{ background-color: rgb(0, 82,  
16) }
```

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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