

Converting Colors

Android(4278215728)

Have a look what the booklet for
Android(4278215728) contains.

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Color

Android(4278215728)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 006430 |
| RGB | 0, 100, 48 |
| RGB Percent | 0%, 39%, 19% |
| CMY | 1.0000, 0.6078, 0.8118 |
| CMYK | 1.00, 0.00, 0.52, 0.61 |
| HSL | 149°, 100%, 20% |
| HSV | 149°, 100%, 39% |
| XYZ | 5.0907, 9.3277, 4.3284 |
| YIQ | 64.1720, -42.9080, -37.3720 |

Conversions

Conversions Part 2

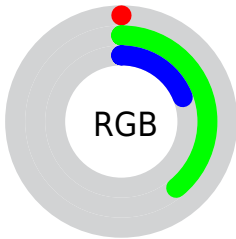
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 0, 68, 100 |
| Decimal | 25648 |
| CIELab | 36.61, -38.28, 22.45 |
| CIELCh | 37, 44.379, 149.618 |
| Yxy | 9.3277, 0.2715, 0.4976 |
| Android (android.graphics.Color) | 4278215728 (0xFF006430) |
| YUV | 64.1720, -7.9728, -56.2788 |
| Hunter-Lab | 30.5414, -23.6948, 12.9761 |

Details

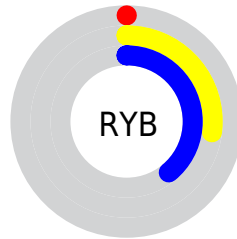
The Android color **4278215728** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284743732**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4282751071**, and **4278203394** is the 20% darker color. If you saturate the color by 10%, you get **4278215728**, and if you desaturate by 10%, it is **4278871093**.

Distribution



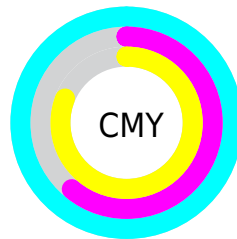
- Red (0%)
- Green (39%)
- Blue (19%)



- Red (0%)
- Yellow (27%)
- Blue (39%)



- Cyan (100%)
- Magenta (0%)
- Yellow (52%)
- Black (61%)



- Cyan (100%)
- Magenta (61%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278215728 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 4278215728 by changing the saturation by 10% instead.

 4278215728

 4278215728

4294967295

 4278209306

 4282751071

 4278203394

 4284593016

 4278198016

 4286369682

 4278190080

 4288146349

 4289986504

 4291887076

 4293787647

 4278215728

■ 4278871093

■ 4279526458

■ 4280181824

■ 4280837189

■ 4281492554

■ 4282147919

■ 4282803284

■ 4283458650

■ 4284114015

Harmonies

Analogous

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



4282736144



4278215728



4278216533

Triad

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



4278215728



4278213278



4287903797

Complementary

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



4278215728



4284743732

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.



4287902296



4278215728



4283714965

Square

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



4278215728



4278215571



4286594427



4286793238

Rectangle

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



4278215728



4278216557



4286594427



4288033856

Sweetspot

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



4278215728



4284187246



4281689088



4280959542



4290953922



4282532418

Same Dimension

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



4278215728



4278223422



4278215777



4281217840



4278219575



4278252148

Inverse Universe

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



4284743732



4286709828



4284743683



4281544241



4285726780



4294049918

Previews

White Background



This preview shows how the Android color 4278215728 looks on a white background.

Color Contrast Check

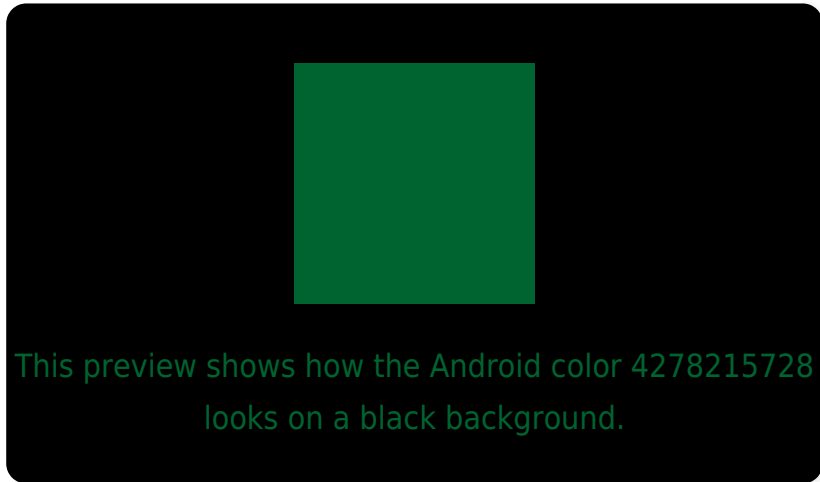
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278215728 Background



This preview shows how black text looks on a background with the Android color 4278215728.



This preview shows how white text looks on a background with the Android color 4278215728.

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

4278215728

Protanopia

4284438059

Deuteranopia

4285026869

Trichromacy



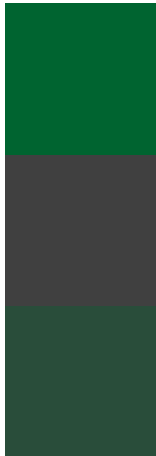
Original Color
4278215728

Protanomaly
4282145581

Deuteranomaly
4282538291

Tritanomaly
4279853138

Monochromacy



Original Color
4278215728

Achromatopsia
4282400832

Achromatomaly
4280896826

CSS Examples

Text

The CSS property to change the color of the text to Android 4278215728 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, 100, 48)` looks like.

```
.text, #text, p{  
    color:rgb(0, 100, 48)  
}
```

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, 100, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 100, 48) }
```

Border

The CSS property to change the border of an element to Android 4278215728 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, 100, 48) }
```

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

```
.border{ border-color:rgb(0, 100, 48) }
```

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

Here you see how a box with a 4 pixel rgb(0, 100, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 100, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 100, 48);  
box-shadow:4px 4px 4px 4px rgb(0, 100, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4278215728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 100, 48) }
```

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

```
.background{ background-color: rgb(0, 100,  
48) }
```

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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