

# Converting Colors

Android(4278425932)

Have a look what the booklet for  
Android(4278425932) contains.

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# Color

**Android(4278425932)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 03994C                      |
| RGB         | 3, 153, 76                  |
| RGB Percent | 1%, 60%, 30%                |
| CMY         | 0.9882, 0.4000, 0.7020      |
| CMYK        | 0.98, 0.00, 0.50, 0.40      |
| HSL         | 149°, 96%, 31%              |
| HSV         | 149°, 98%, 60%              |
| XYZ         | 12.7333, 23.3236, 10.6683   |
| YIQ         | 99.3720, -64.6830, -55.7470 |

# Conversions

## Conversions Part 2

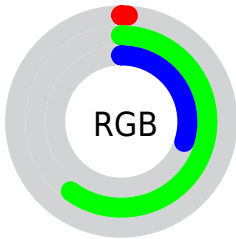
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 3, 104, 153                    |
| Decimal                             | 235852                         |
| CIE <sub>Lab</sub>                  | 55.40, -51.94, 30.91           |
| CIE <sub>LCh</sub>                  | 55, 60.437, 149.242            |
| Yxy                                 | 23.3236, 0.2725,<br>0.4992     |
| Android<br>(android.graphics.Color) | 4278425932<br>(0xFF03994C)     |
| YUV                                 | 99.3720, -11.5224,<br>-84.5182 |
| Hunter-Lab                          | 48.2945, -37.4523,<br>20.7090  |

# Details

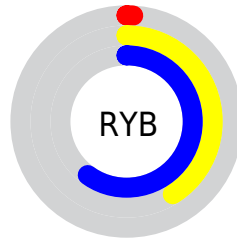
The Android color `4278425932` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4288217936`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4283945342`, and `4278215709` is the 20% darker color. If you saturate the color by 10%, you get `4278229322`, and if you desaturate by 10%, it is `4279408980`.

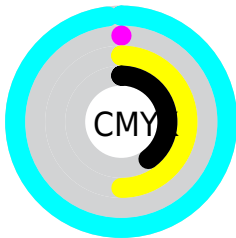
# Distribution



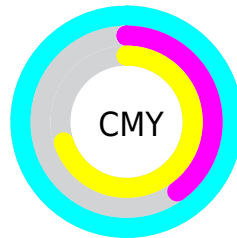
- Red (1%)
- Green (60%)
- Blue (30%)



- Red (1%)
- Yellow (41%)
- Blue (60%)



- Cyan (98%)
- Magenta (0%)
- Yellow (50%)
- Black (40%)



- Cyan (99%)
- Magenta (40%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278425932 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 4278425932 by changing the saturation by 10% instead.





4278425932



4278425932

4294967295



4278222388



4283945342



4278215709



4285918617



4278209284



4287889332



4278203392



4289789904



4278196992



4291690476



4278190080



4293656575



4278425932



4278425932



4278229322



4279408980

 4280457564

 4281440612

 4282423659

 4283406707

 4284455291

 4285438339

 4286421387

 4287469971

# Harmonies

## Analogous

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



4285304860



4278425932



4278230402

# Triad

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



4278425932



4278225902



4292827221

# Complementary

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



4278425932



4288217936

# 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.



4292890760



4278425932



4286674913

# Square

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



4278425932



4278228958



4290928571



4291259687

# Rectangle

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



4278425932



4278230438



4290928571



4293022565



# Sweetspot

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



4278425932



4287481769



4283472131



4282475346



4293125091



4284703587



# Same Dimension

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



4278425932



4278241121



4278426007



4282731849



4278225988



4278193414



# Inverse Universe

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



4288217936



4291231846



4288217861



4283254089



4287365192



4279042055



# Previews

## White Background



This preview shows how the Android color 4278425932 looks on a white background.

## Color Contrast Check

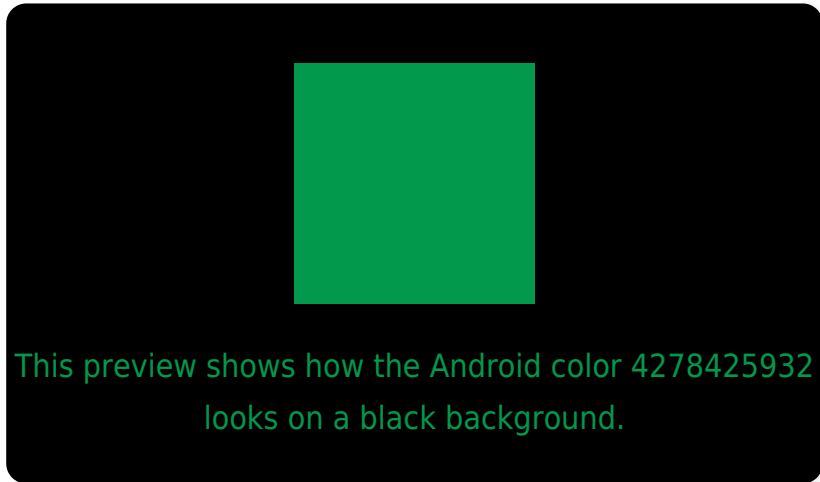
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4278425932 Background



This preview shows how black text looks on a background with the Android color 4278425932.



This preview shows how white text looks on a background with the Android color 4278425932.

# 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





# Trichromacy



**Original Color**  
4278425932



**Protanomaly**  
4284386376



**Deuteranomaly**  
4284909648



**Tritanomaly**  
4280783743

# Monochromacy



**Original Color**  
4278425932



**Achromatopsia**  
4284703587



**Achromatomaly**  
4282414939

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278425932 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(3, 153, 76)` looks like.

```
.text, #text, p{  
    color:rgb(3, 153, 76)  
}
```

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(3, 153, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 153, 76) }
```

## Border

The CSS property to change the border of an element to Android 4278425932 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(3, 153, 76) }
```

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

```
.border{ border-color:rgb(3, 153, 76) }
```

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

Here you see how a box with a 4 pixel rgb(3, 153, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 153, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 153, 76);  
box-shadow:4px 4px 4px 4px rgb(3, 153, 76)  
}
```

# Background

The CSS property to change the background color of an element to Android 4278425932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 153, 76) }
```

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

```
.background{ background-color: rgb(3, 153,  
76) }
```

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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