

Converting Colors

Android(4278224424)

Have a look what the booklet for
Android(4278224424) contains.

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Color

Android(4278224424)

Conversions

Conversions Part 1

Format	Color
Hex	008628
RGB	0, 134, 40
RGB Percent	0%, 53%, 16%
CMY	1.0000, 0.4745, 0.8431
CMYK	1.00, 0.00, 0.70, 0.47
HSL	138°, 100%, 26%
HSV	138°, 100%, 53%
XYZ	8.9081, 17.2034, 4.8586
YIQ	83.2180, -49.6900, -57.6420

Conversions

Conversions Part 2

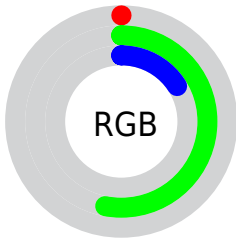
Format	Color
RYB	0, 103, 134
Decimal	34344
CIELab	48.52, -50.96, 40.30
CIELCh	49, 64.970, 141.668
Yxy	17.2034, 0.2876, 0.5555
Android (android.graphics.Color)	4278224424 (0xFF008628)
YUV	83.2180, -21.3065, -72.9822
Hunter-Lab	41.4770, -34.2479, 22.0887

Details

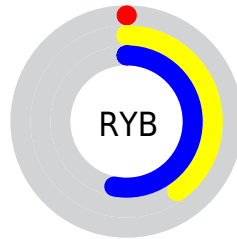
The Android color `4278224424` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4286971998`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4283612250`, and `4278211328` is the 20% darker color. If you saturate the color by 10%, you get `4278224424`, and if you desaturate by 10%, it is `4279076401`.

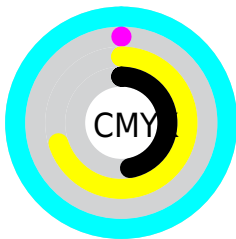
Distribution



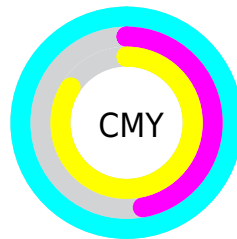
- Red (0%)
- Green (53%)
- Blue (16%)



- Red (0%)
- Yellow (40%)
- Blue (53%)



- Cyan (100%)
- Magenta (0%)
- Yellow (70%)
- Black (47%)



- Cyan (100%)
- Magenta (47%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278224424 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 4278224424 by changing the saturation by 10% instead.

 4278224424

 4278224424

4294967295

 4278217740

 4283612250

 4278211328

 4285520244

 4278204928

 4287428238

 4278199296

 4289331113

 4278190080

 4291231685


 4293132258

 4278224424

 4279076401

 4279993915

 4280845892

 4281763406

 4282615383

 4283467360

 4284384874

 4285236851

 4286154365

Harmonies

Analogous

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



4284840960



4278224424



4278225762

Triad

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



4278224424



4278222561



4291967310

Complementary

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



4278224424



4286971998

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.



4291573381



4278224424



4283198426

Square

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



4278224424



4278225097



4289024184



4290663194

Rectangle

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



4278224424



4278226056



4289024184



4292031584

Sweetspot

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



4278224424



4286164361



4284515840



4281816897



4292269782



4283914071

Same Dimension

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



4278224424



4278234420



4278224489



4282139198



4278223399



4278190849

Inverse Universe

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



4286971998



4289527930



4286971933



4282530880



4286709851



4278386690

Previews

White Background



This preview shows how the Android color 4278224424 looks on a white background.

Color Contrast Check

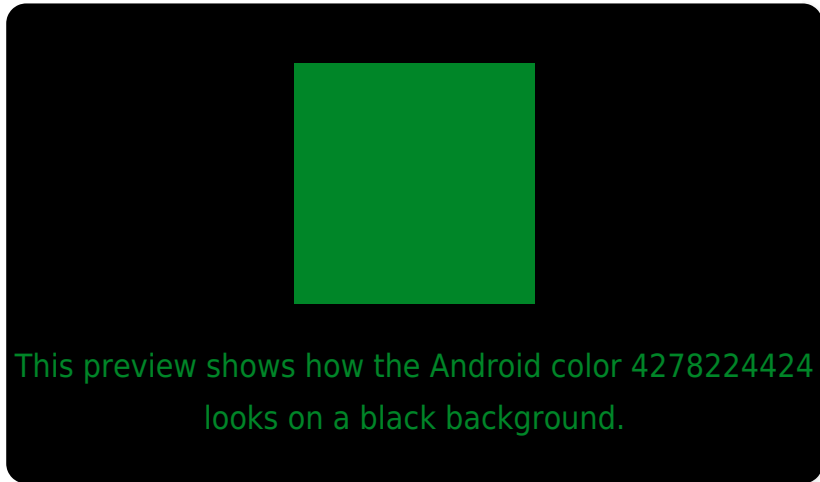
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4278224424 Background



This preview shows how black text looks on a background with the Android color 4278224424.



This preview shows how white text looks on a background with the Android color 4278224424.

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
4278224424

Protanopia
4286673699

Deuteranopia
4287524145

Trichromacy



Original Color

4278224424



Protanomaly

4283595301



Deuteranomaly

4284118574



Tritanomaly

4280516708

Monochromacy



Original Color

4278224424



Achromatopsia

4283650899



Achromatomaly

4281689667

CSS Examples

Text

The CSS property to change the color of the text to Android 4278224424 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, 134, 40)` looks like.

```
.text, #text, p{  
    color:rgb(0, 134, 40)  
}
```

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, 134, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 134, 40) }
```

Border

The CSS property to change the border of an element to Android 4278224424 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, 134, 40) }
```

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

```
.border{ border-color:rgb(0, 134, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 134, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 134, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 134, 40);  
box-shadow:4px 4px 4px 4px rgb(0, 134, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4278224424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 134, 40) }
```

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

```
.background{ background-color: rgb(0, 134,  
40) }
```

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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