

Converting Colors

Android(4278222884)

Have a look what the booklet for
Android(4278222884) contains.

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Color

Android(4278222884)

Conversions

Conversions Part 1

Format	Color
Hex	008024
RGB	0, 128, 36
RGB Percent	0%, 50%, 14%
CMY	1.0000, 0.4980, 0.8588
CMYK	1.00, 0.00, 0.72, 0.50
HSL	137°, 100%, 25%
HSV	137°, 100%, 50%
XYZ	8.0376, 15.5657, 4.2499
YIQ	79.2400, -46.7560, -55.7480

Conversions

Conversions Part 2

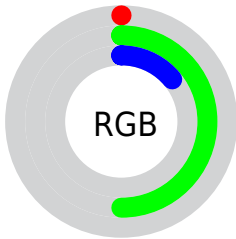
Format	Color
RYB	0, 100, 128
Decimal	32804
CIELab	46.40, -49.50, 39.74
CIELCh	46, 63.478, 141.239
Yxy	15.5657, 0.2886, 0.5588
Android (android.graphics.Color)	4278222884 (0xFF008024)
YUV	79.2400, -21.3173, -69.4935
Hunter-Lab	39.4534, -32.6787, 21.2307

Details

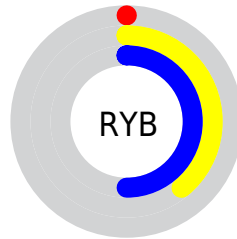
The Android color **4278222884** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4286578780**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4283479638**, and **4278209792** is the 20% darker color. If you saturate the color by 10%, you get **4278222884**, and if you desaturate by 10%, it is **4279074861**.

Distribution



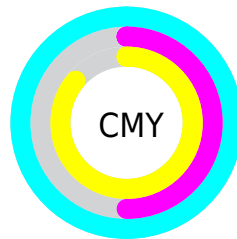
- Red (0%)
- Green (50%)
- Blue (14%)



- Red (0%)
- Yellow (39%)
- Blue (50%)



- Cyan (100%)
- Magenta (0%)
- Yellow (72%)
- Black (50%)



- Cyan (100%)
- Magenta (50%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278222884 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 4278222884 by changing the saturation by 10% instead.

 4278222884

 4278222884

4294967295

 4278216199

 4283479638

 4278209792

 4285387376

 4278203648

 4287229834

 4278197760

 4289134501

 4278190080

 4291035072

 4292935645


 4294901754

 4278222884

 4279074861

 4279926838

 4280713280

 4281565257

 4282417234

 4283269211

 4284121188

 4284907630

 4285759607

Harmonies

Analogous

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



4284577536



4278222884



4278224220

Triad

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



4278222884



4278221272



4291441995

Complementary

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



4278222884



4286578780

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.



4291048064



4278222884



4282738642

Square

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



4278222884



4278223809



4288564401



4290203160

Rectangle

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



4278222884



4278224513



4288564401



4291506268

Sweetspot

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



4278222884



4285834882



4284383232



4281750590



4292138196



4283716692

Same Dimension

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



4278222884



4278232623



4278222946



4281942075



4278190080

Inverse Universe

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



4286578780



4289069175



4286578718



4282399038



4278190080

Previews

White Background



This preview shows how the Android color 4278222884 looks on a white background.

Color Contrast Check

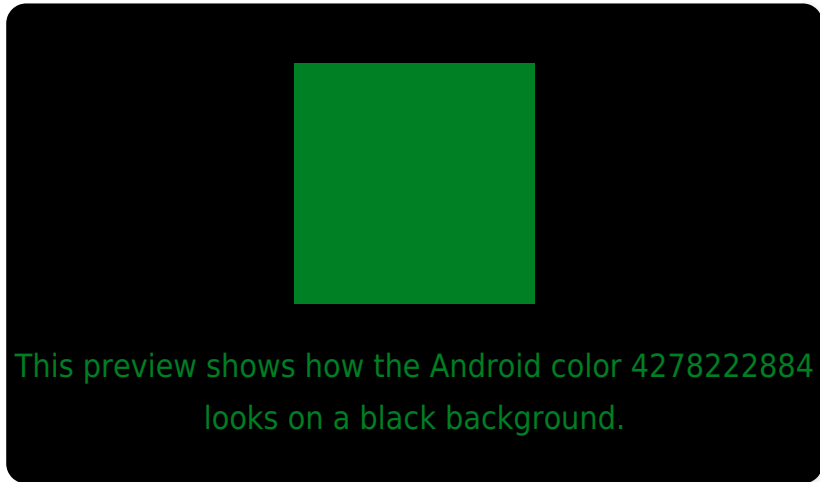
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278222884 Background



This preview shows how black text looks on a background with the Android color 4278222884.



This preview shows how white text looks on a background with the Android color 4278222884.

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
4278222884

Protanopia
4286279199

Deuteranopia
4287129645

Trichromacy



Original Color

4278222884



Protanomaly

4283331873



Deuteranomaly

4283920682



Tritanomaly

4280384095

Monochromacy



Original Color

4278222884



Achromatopsia

4283387727



Achromatomaly

4281491775

CSS Examples

Text

The CSS property to change the color of the text to Android 4278222884 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, 128, 36)` looks like.

```
.text, #text, p{  
    color:rgb(0, 128, 36)  
}
```

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, 128, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 128, 36) }
```

Border

The CSS property to change the border of an element to Android 4278222884 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, 128, 36) }
```

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

```
.border{ border-color:rgb(0, 128, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 128, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 128, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 128, 36);  
box-shadow:4px 4px 4px 4px rgb(0, 128, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4278222884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 128, 36) }
```

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

```
.background{ background-color: rgb(0, 128,  
36) }
```

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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