

Converting Colors

Android(4278294829)

Have a look what the booklet for
Android(4278294829) contains.

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Color

Android(4278294829)

Conversions

Conversions Part 1

Format	Color
Hex	01992D
RGB	1, 153, 45
RGB Percent	0%, 60%, 18%
CMY	0.9961, 0.4000, 0.8235
CMYK	0.99, 0.00, 0.71, 0.40
HSL	137°, 99%, 30%
HSV	137°, 99%, 60%
XYZ	11.8774, 22.9784, 6.2919
YIQ	95.2400, -55.9240, -65.8120

Conversions

Conversions Part 2

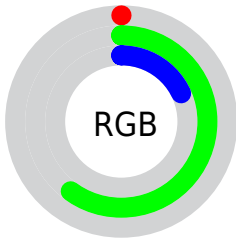
Format	Color
R_{YB}	1, 119, 153
Decimal	104749
CIE _{Lab}	55.05, -56.27, 45.18
CIE _{LCh}	55, 72.166, 141.242
Yxy	22.9784, 0.2887, 0.5584
Android (android.graphics.Color)	4278294829 (0xFF01992D)
YUV	95.2400, -24.7683, -82.6485
Hunter-Lab	47.9358, -39.6593, 25.7728

Details

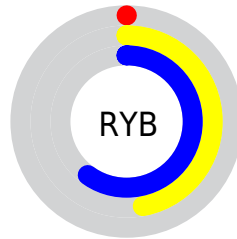
The Android color **4278294829** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **4288217453**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4284010849**, and **4278215680** is the 20% darker color. If you saturate the color by 10%, you get **4278229292**, and if you desaturate by 10%, it is **4279277880**.

Distribution



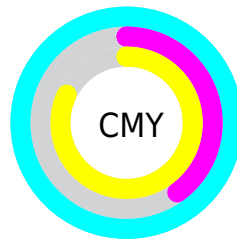
- Red (0%)
- Green (60%)
- Blue (18%)



- Red (0%)
- Yellow (47%)
- Blue (60%)



- Cyan (99%)
- Magenta (0%)
- Yellow (71%)
- Black (40%)



- Cyan (100%)
- Magenta (40%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278294829 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 4278294829 by changing the saturation by 10% instead.



4278294829



4278294829

4294967295



4278222352



4284010849



4278215680



4285984123



4278209280



4287954838



4278203392



4289855409



4278196736



4291821517



4278190080



4293787626



4278294829



4278294829




4278229292



4279277880

 4280326467

 4281309518

 4282292568

 4283341155

 4284324206

 4285307257

 4286290308

 4287338895

Harmonies

Analogous

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



4285894144



4278294829



4278230639

Triad

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



4278294829



4278227455



4293935451

Complementary

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



4278294829



4288217453

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.



4293475993



4278294829



4283726842

Square

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



4278294829



4278230245



4290534611



4292435486

Rectangle

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



4278294829



4278231194



4290534611



4293999471

Sweetspot

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



4278294829



4287350685



4285438209



4282409802



4293125091



4284703587

Same Dimension

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



4278294829



4278241082



4278294904



4282731847



4278225961



4278193412

Inverse Universe

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



4288217453



4291231885



4288217378



4283254090



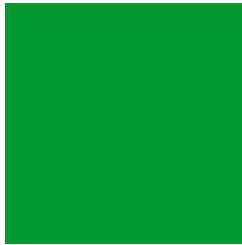
4287365220



4279042057

Previews

White Background



This preview shows how the Android color 4278294829 looks on a white background.

Color Contrast Check

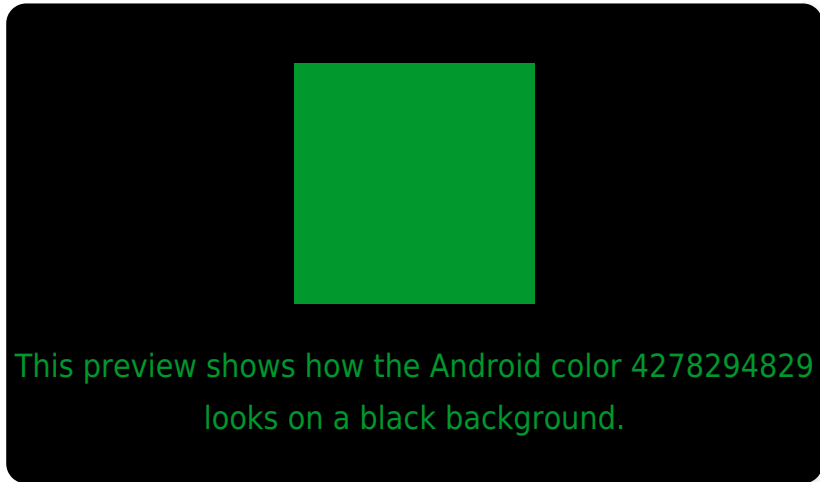
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278294829 Background



This preview shows how black text looks on a background with the Android color 4278294829.



This preview shows how white text looks on a background with the Android color 4278294829.

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

4278294829

Protanopia

4287857447

Deuteranopia

4288904503

Trichromacy



Original Color

4278294829



Protanomaly

4284386089



Deuteranomaly

4285040435



Tritanomaly

4280849266

Monochromacy



Original Color

4278294829



Achromatopsia

4284440415



Achromatomaly

4282217549

CSS Examples

Text

The CSS property to change the color of the text to Android 4278294829 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(1, 153, 45)` looks like.

```
.text, #text, p{  
    color:rgb(1, 153, 45)  
}
```

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(1, 153, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 153, 45) }
```

Border

The CSS property to change the border of an element to Android 4278294829 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(1, 153, 45) }
```

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

```
.border{ border-color:rgb(1, 153, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 153, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 153, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 153, 45);  
box-shadow:4px 4px 4px 4px rgb(1, 153, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4278294829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 153, 45) }
```

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

```
.background{ background-color: rgb(1, 153,  
45) }
```

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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