

Converting Colors

Android(4278229292)

Have a look what the booklet for
Android(4278229292) contains.

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Color

Android(4278229292)

Conversions

Conversions Part 1

Format	Color
Hex	00992C
RGB	0, 153, 44
RGB Percent	0%, 60%, 17%
CMY	1.0000, 0.4000, 0.8275
CMYK	1.00, 0.00, 0.71, 0.40
HSL	137°, 100%, 30%
HSV	137°, 100%, 60%
XYZ	11.8459, 22.9643, 6.1911
YIQ	94.8270, -56.1990, -66.3350

Conversions

Conversions Part 2

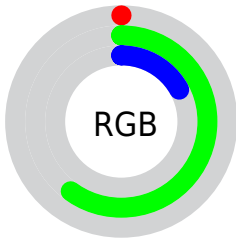
Format	Color
RYB	0, 119, 153
Decimal	39212
CIELab	55.04, -56.43, 45.57
CIELCh	55, 72.534, 141.080
Yxy	22.9643, 0.2889, 0.5601
Android (android.graphics.Color)	4278229292 (0xFF00992C)
YUV	94.8270, -25.0577, -83.1633
Hunter-Lab	47.9211, -39.7376, 25.8849

Details

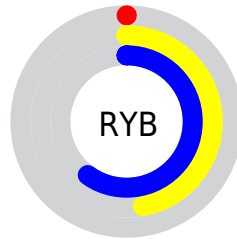
The Android color `4278229292` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4288217197`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4284010848`, 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 `4279212343`.

Distribution



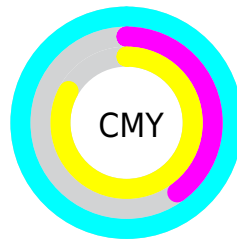
- Red (0%)
- Green (60%)
- Blue (17%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (71%)
- Black (40%)



- Cyan (100%)
- Magenta (40%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278229292 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 4278229292 by changing the saturation by 10% instead.

 4278229292

 4278229292

4294967295

 4278222350

 4284010848

 4278215680

 4285984122

 4278209280

 4287954837

 4278203392

 4289855408

 4278196736

 4291821516


 4278190080

 4293787625

 4278229292

 4279212343

 4280260930

 4281243981

 4282227032

 4283275618

 4284258669

 4285241720

 4286224771

 4287273358

Harmonies

Analogous

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



4285894144



4278229292



4278230638

Triad

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



4278229292



4278227455



4293935195

Complementary

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



4278229292



4288217197

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.



4293475737



4278229292



4283595770

Square

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



4278229292



4278230245



4290534612



4292501022

Rectangle

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



4278229292



4278231194



4290534612



4294064751

Sweetspot

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



4278229292



4287350684



4285438208



4282409802



4293125091



4284703587

Same Dimension

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



4278229292



4278241081



4278229368



4282731847



4278225960



4278193412

Inverse Universe

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



4288217197



4291231886



4288217121



4283254090



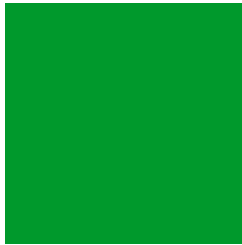
4287365220



4279042057

Previews

White Background



This preview shows how the Android color 4278229292 looks on a white background.

Color Contrast Check

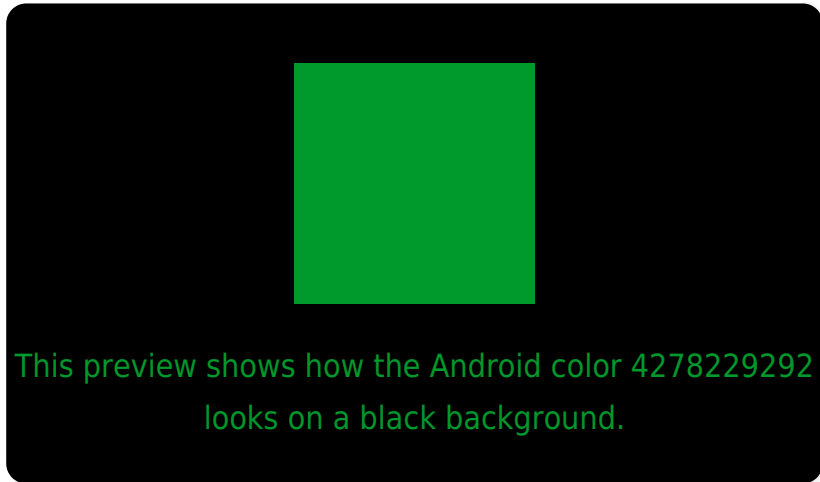
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278229292 Background



This preview shows how black text looks on a background with the Android color 4278229292.



This preview shows how white text looks on a background with the Android color 4278229292.

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

[4278229292](#)

Protanopia

[4287857446](#)

Deuteranopia

[4288904502](#)

Trichromacy



Original Color

4278229292



Protanomaly

4284386088



Deuteranomaly

4285040434



Tritanomaly

4280849266

Monochromacy



Original Color

4278229292



Achromatopsia

4284440415



Achromatomaly

4282152012

CSS Examples

Text

The CSS property to change the color of the text to Android 4278229292 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, 153, 44)` looks like.

```
.text, #text, p{  
    color:rgb(0, 153, 44)  
}
```

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, 153, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 153, 44) }
```

Border

The CSS property to change the border of an element to Android 4278229292 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, 153, 44) }
```

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

```
.border{ border-color:rgb(0, 153, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 153, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 153, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 153, 44);  
box-shadow:4px 4px 4px 4px rgb(0, 153, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4278229292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 153, 44) }
```

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

```
.background{ background-color: rgb(0, 153,  
44) }
```

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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