

Converting Colors

Android(4278229295)

Have a look what the booklet for
Android(4278229295) contains.

Android(4278229295)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278229295)

Conversions

Conversions Part 1

Format	Color
Hex	00992F
RGB	0, 153, 47
RGB Percent	0%, 60%, 18%
CMY	1.0000, 0.4000, 0.8157
CMYK	1.00, 0.00, 0.69, 0.40
HSL	138°, 100%, 30%
HSV	138°, 100%, 60%
XYZ	11.9043, 22.9877, 6.4990
YIQ	95.1690, -57.1620, -65.4020

Conversions

Conversions Part 2

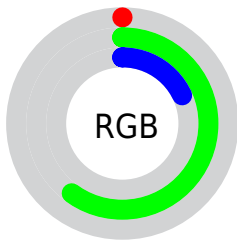
Format	Color
RYB	0, 117, 153
Decimal	39215
CIELab	55.06, -56.13, 44.36
CIELCh	55, 71.538, 141.682
Yxy	22.9877, 0.2876, 0.5554
Android (android.graphics.Color)	4278229295 (0xFF00992F)
YUV	95.1690, -23.7473, -83.4632
Hunter-Lab	47.9455, -39.5851, 25.5251

Details

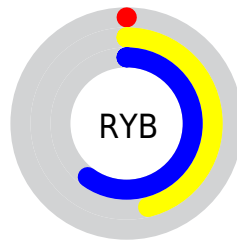
The Android color `4278229295` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4288217194`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4284010850`, and `4278215680` is the 20% darker color. If you saturate the color by 10%, you get `4278229295`, and if you desaturate by 10%, it is `4279212346`.

Distribution



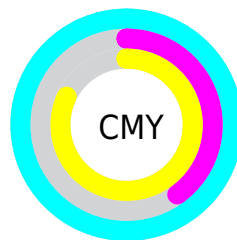
- Red (0%)
- Green (60%)
- Blue (18%)



- Red (0%)
- Yellow (46%)
- Blue (60%)



- Cyan (100%)
- Magenta (0%)
- Yellow (69%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4278229295 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 4278229295 by changing the saturation by 10% instead.

 4278229295

 4278229295

4294967295

 4278222355

 4284010850

 4278215680

 4285984125

 4278209280

 4287954839

 4278203392

 4289855411

 4278196736

 4291821519


 4278190080

 4293787628

 4278229295

 4279212346

 4280260932

 4281243983

 4282227033

 4283275620

 4284258671

 4285241721

 4286224772

 4287273358

Harmonies

Analogous

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



4285828608



4278229295



4278230640

Triad

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



4278229295



4278227455



4293870170

Complementary

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



4278229295



4288217194

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.



4293410712



4278229295



4283923448

Square

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



4278229295



4278230245



4290534610



4292370207

Rectangle

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



4278229295



4278230939



4290534610



4293934190

Sweetspot

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



4278229295



4287350686



4285241600



4282409803



4293125091



4284703587

Same Dimension

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



4278229295



4278241085



4278229370



4282731847



4278225963



4278193412

Inverse Universe

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



4288217194



4291231882



4288217119



4283254090



4287365217



4279042057

Previews

White Background



This preview shows how the Android color 4278229295 looks on a white background.

Color Contrast Check

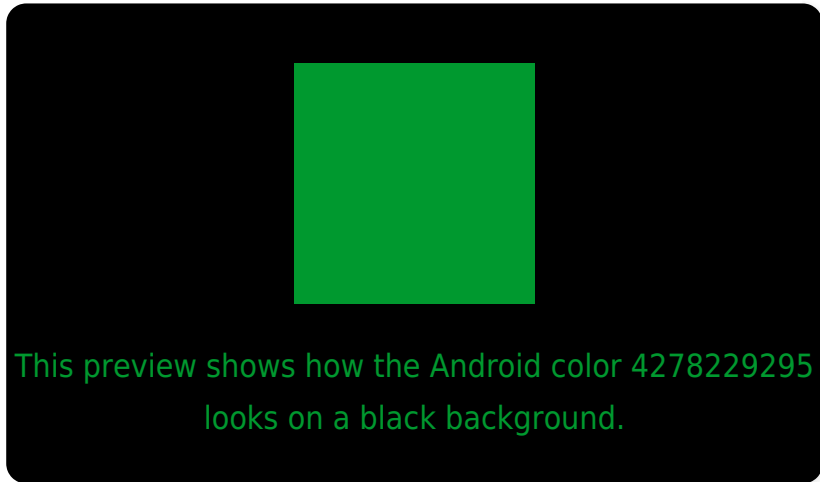
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278229295 Background



This preview shows how black text looks on a background with the Android color 4278229295.



This preview shows how white text looks on a background with the Android color 4278229295.

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
4278229295

Protanopia
4287857449

Deuteranopia
4288904505

Trichromacy



Original Color

4278229295



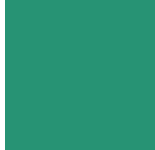
Protanomaly

4284386091



Deuteranomaly

4285040437



Tritanomaly

4280783732

Monochromacy



Original Color

4278229295



Achromatopsia

4284440415



Achromatomaly

4282152014

CSS Examples

Text

The CSS property to change the color of the text to Android 4278229295 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, 47)` looks like.

```
.text, #text, p{  
    color:rgb(0, 153, 47)  
}
```

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, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 153, 47) }
```

Border

The CSS property to change the border of an element to Android 4278229295 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, 47) }
```

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

```
.border{ border-color:rgb(0, 153, 47) }
```

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, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 153, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 153, 47);  
box-shadow:4px 4px 4px 4px rgb(0, 153, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4278229295 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, 47) }
```

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

```
.background{ background-color: rgb(0, 153,  
47) }
```

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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