

Converting Colors

Android(4279609900)

Have a look what the booklet for
Android(4279609900) contains.

Android(4279609900)	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(4279609900)

Conversions

Conversions Part 1

Format	Color
Hex	15AA2C
RGB	21, 170, 44
RGB Percent	8%, 67%, 17%
CMY	0.9176, 0.3333, 0.8275
CMYK	0.88, 0.00, 0.74, 0.33
HSL	129°, 78%, 37%
HSV	129°, 88%, 67%
XYZ	15.1386, 29.0907, 7.2001
YIQ	111.0850, -48.3580, -70.7740

Conversions

Conversions Part 2

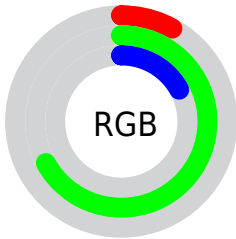
Format	Color
RYB	21, 150, 170
Decimal	1419820
CIELab	60.86, -60.27, 51.64
CIELCh	61, 79.369, 139.407
Yxy	29.0907, 0.2944, 0.5656
Android (android.graphics.Color)	4279609900 (0xFF15AA2C)
YUV	111.0850, -33.0729, -79.0045
Hunter-Lab	53.9358, -44.2866, 29.8403

Details

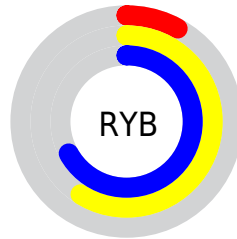
The Android color **4279609900** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **4289336723**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4284736354**, and **4278219776** is the 20% darker color. If you saturate the color by 10%, you get **4278495774**, and if you desaturate by 10%, it is **4280724026**.

Distribution



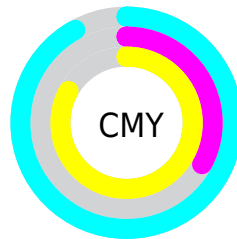
- Red (8%)
- Green (67%)
- Blue (17%)



- Red (8%)
- Yellow (59%)
- Blue (67%)



- Cyan (88%)
- Magenta (0%)
- Yellow (74%)
- Black (33%)



- Cyan (92%)
- Magenta (33%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279609900 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 4279609900 by changing the saturation by 10% instead.

 4279609900

 4279609900

4294967295

 4278226698

 4284736354

 4278219776

 4286709628

 4278213120

 4288675736

 4278206720

 4290641843

 4278200832

 4292607952

 4278191616

 4294639597

 4278190080

 4279609900

 4279609900

 4278495774

 4280724026

■ 4278233626

■ 4281838153

■ 4282952279

■ 4284066406

■ 4285180532

■ 4286294658

■ 4287408785

■ 4288522911

■ 4289637037

Harmonies

Analogous

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



4287012096



4279609900



4278235255

Triad

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



4279609900



4278232063



4294919529

Complementary

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



4279609900



4289336723

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.



4294919343



4279609900



4283272191

Square

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



4279609900



4278234877



4291651823



4294272549

Rectangle

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



4279609900



4278235816



4291651823



4294918016

Sweetspot

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



4279609900



4288994989



4287932949



4283265107



4293980400



4285558896

Same Dimension

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



4279609900



4278246946



4279609974



4283192397



4278227991



4278195203

Inverse Universe

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



4289336723



4292739260



4289336649



4283714643



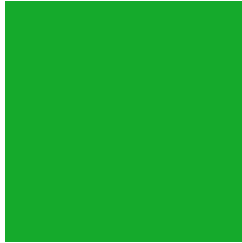
4287889533



4279500817

Previews

White Background



This preview shows how the Android color 4279609900 looks on a white background.

Color Contrast Check

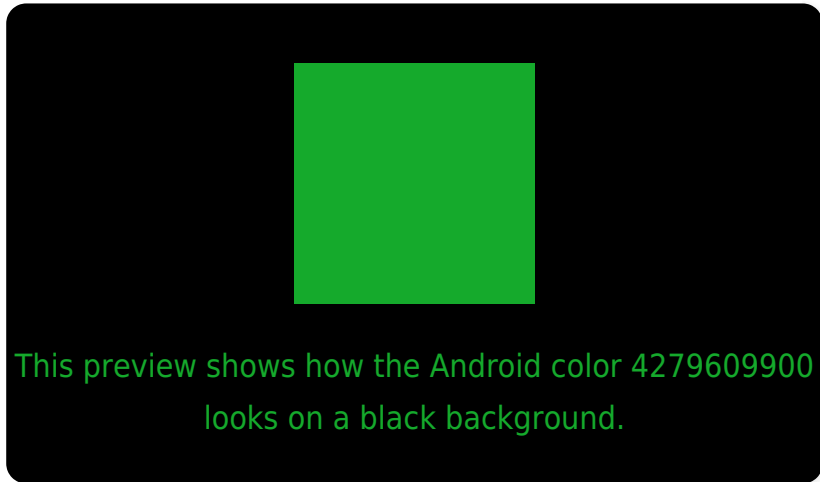
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279609900 Background



This preview shows how black text looks on a background with the Android color 4279609900.



This preview shows how white text looks on a background with the Android color 4279609900.

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
4279609900

Protanopia
4288975398

Deuteranopia
4290087480

Trichromacy



Original Color

4279609900



Protanomaly

4285569832



Deuteranomaly

4286289460



Tritanomaly

4281705341

Monochromacy



Original Color

4279609900



Achromatopsia

4285493103



Achromatomaly

4283335767

CSS Examples

Text

The CSS property to change the color of the text to Android 4279609900 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(21, 170, 44)` looks like.

```
.text, #text, p{  
    color:rgb(21, 170, 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(21, 170, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 170, 44) }
```

Border

The CSS property to change the border of an element to Android 4279609900 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(21, 170, 44) }
```

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

```
.border{ border-color:rgb(21, 170, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 170, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 170, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 170, 44);  
box-shadow:4px 4px 4px 4px rgb(21, 170,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4279609900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 170, 44) }
```

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

```
.background{ background-color: rgb(21, 170,  
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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