

Converting Colors

Android(4279321612)

Have a look what the booklet for
Android(4279321612) contains.

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Color

Android(4279321612)

Conversions

Conversions Part 1

Format	Color
Hex	11440C
RGB	17, 68, 12
RGB Percent	7%, 27%, 5%
CMY	0.9333, 0.7333, 0.9529
CMYK	0.75, 0.00, 0.82, 0.73
HSL	115°, 70%, 16%
HSV	115°, 82%, 27%
XYZ	2.3646, 4.2800, 1.0493
YIQ	46.3670, -12.4200, -28.2280

Conversions

Conversions Part 2

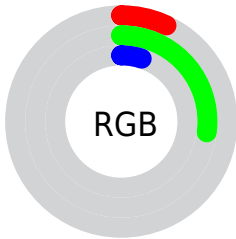
Format	Color
RYB	12, 68, 63
Decimal	1131532
CIELab	24.58, -28.93, 27.40
CIELCh	25, 39.847, 136.561
Yxy	4.2800, 0.3073, 0.5563
Android (android.graphics.Color)	4279321612 (0xFF11440C)
YUV	46.3670, -16.9429, -25.7549
Hunter-Lab	20.6881, -15.8015, 11.4744

Details

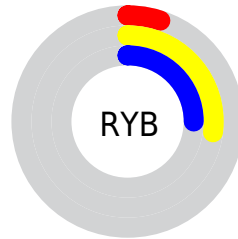
The Android color **4279321612** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282321988**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4282676538**, and **4278196480** is the 20% darker color. If you saturate the color by 10%, you get **4278928389**, and if you desaturate by 10%, it is **4279714835**.

Distribution



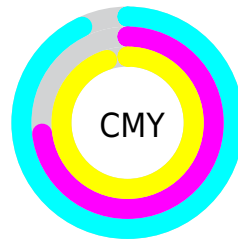
- Red (7%)
- Green (27%)
- Blue (5%)



- Red (5%)
- Yellow (27%)
- Blue (25%)



- Cyan (75%)
- Magenta (0%)
- Yellow (82%)
- Black (73%)



- Cyan (93%)
- Magenta (73%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279321612 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 4279321612 by changing the saturation by 10% instead.



4279321612



4279321612



4294967282



4278201600



4282676538



4278196480



4284387154



4278190080



4286032234



4287808900



4289585566



4291428025



4293328853



4279321612



4279321612

■ 4278928389

■ 4279714835

■ 4278600704

■ 4280108058

■ 4280566816

■ 4280960039

■ 4281353262

■ 4281746485

■ 4282139708

■ 4282598466

■ 4282991689

Harmonies

Analogous

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



4281941504



4279321612



4278208299

Triad

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



4279321612



4278207093



4285471275

Complementary

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



4279321612



4282321988

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.



4285078345



4279321612



4279580788

Square

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



4279321612



4278208102



4283443812



4284884495

Rectangle

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



4279321612



4278208576



4283443812



4285470773

Sweetspot

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



4279321612



4282734915



4282662412



4280364576



4289572269



4281216558

Same Dimension

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



4279321612



4278802689



4278993954



4280164638



4278804736



4279558144

Inverse Universe

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



4282321988



4283498841



4282649646



4280360481



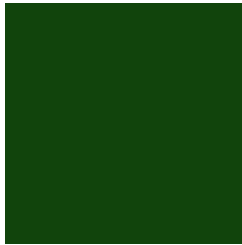
4283957345



4291559648

Previews

White Background



This preview shows how the Android color 4279321612 looks on a white background.

Color Contrast Check

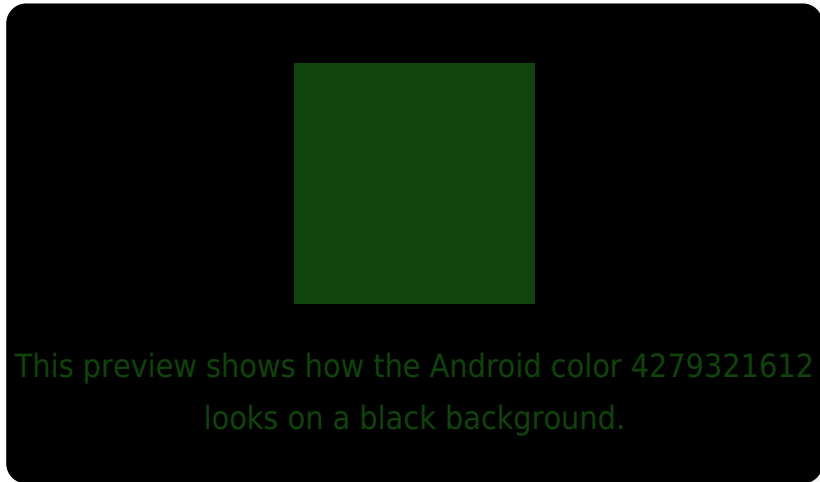
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4279321612 Background



This preview shows how black text looks on a background with the Android color 4279321612.



This preview shows how white text looks on a background with the Android color 4279321612.

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

4279321612

Protanopia

4282530569

Deuteranopia

4282988562

Trichromacy



Original Color
4279321612

Protanomaly
4281351690

Deuteranomaly
4281678864

Tritanomaly
4279976240

Monochromacy



Original Color
4279321612

Achromatopsia
4281216558

Achromatomaly
4280497698

CSS Examples

Text

The CSS property to change the color of the text to Android 4279321612 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(17, 68, 12)` looks like.

```
.text, #text, p{  
    color:rgb(17, 68, 12)  
}
```

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(17, 68, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 68, 12) }
```

Border

The CSS property to change the border of an element to Android 4279321612 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(17, 68, 12) }
```

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

```
.border{ border-color:rgb(17, 68, 12) }
```

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

Here you see how a box with a 4 pixel rgb(17, 68, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 68, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 68, 12);  
box-shadow:4px 4px 4px 4px rgb(17, 68, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4279321612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 68, 12) }
```

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

```
.background{ background-color: rgb(17, 68,  
12) }
```

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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