

Converting Colors

Android(4279319312)

Have a look what the booklet for
Android(4279319312) contains.

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Color

Android(4279319312)

Conversions

Conversions Part 1

Format	Color
Hex	113B10
RGB	17, 59, 16
RGB Percent	7%, 23%, 6%
CMY	0.9333, 0.7686, 0.9373
CMYK	0.71, 0.00, 0.73, 0.77
HSL	119°, 57%, 15%
HSV	119°, 73%, 23%
XYZ	1.8887, 3.2845, 1.0246
YIQ	41.5400, -11.2290, -22.2770

Conversions

Conversions Part 2

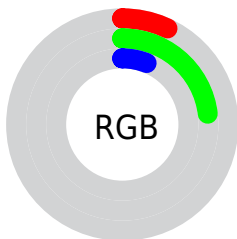
Format	Color
RYB	16, 59, 58
Decimal	1129232
CIELab	21.15, -24.70, 21.83
CIELCh	21, 32.959, 138.533
Yxy	3.2845, 0.3047, 0.5299
Android (android.graphics.Color)	4279319312 (0xFF113B10)
YUV	41.5400, -12.5912, -21.5216
Hunter-Lab	18.1232, -13.1138, 9.3341

Details

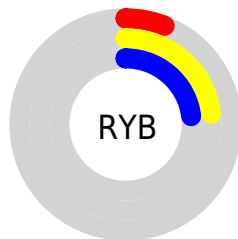
The Android color **4279319312** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281995323**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4282542908**, and **4278192128** is the 20% darker color. If you saturate the color by 10%, you get **4278926090**, and if you desaturate by 10%, it is **4279712534**.

Distribution



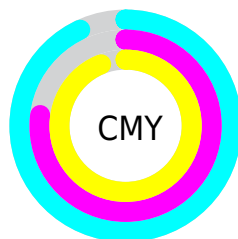
- Red (7%)
- Green (23%)
- Blue (6%)



- Red (6%)
- Yellow (23%)
- Blue (23%)



- Cyan (71%)
- Magenta (0%)
- Yellow (73%)
- Black (77%)



- Cyan (93%)
- Magenta (77%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279319312 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 4279319312 by changing the saturation by 10% instead.

 4279319312

 4279319312

 4294836211

 4278199552

 4282542908

 4278192128

 4284122196

 4278190080

 4285833068

 4287543942

 4289320352

 4291097275

 4293001175

 4279319312

 4279319312

■ 4278926090

■ 4279712534

■ 4278532868

■ 4280105756

■ 4278270720

■ 4280433442

■ 4280826664

■ 4281219885

■ 4281613107

■ 4281940793

■ 4282334015

■ 4282727237

Harmonies

Analogous

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



4281415168



4279319312



4278205736

Triad

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



4279319312



4278204515



4284357413

Complementary

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



4279319312



4281995323

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.



4284095293



4279319312



4280168545

Square

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



4279319312



4278205783



4282787155



4283835406

Rectangle

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



4279319312



4278206009



4282787155



4284357165

Sweetspot

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



4279319312



4282142012



4282071568



4280100380



4289111718



4280690214

Same Dimension

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



4279319312



4278930698



4279253796



4280033052



4278345216



4278574592

Inverse Universe

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



4281995323



4283107917



4282060839



4280228895



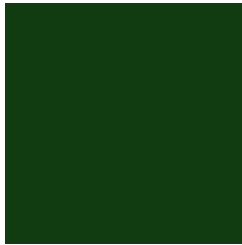
4284219486



4292411614

Previews

White Background



This preview shows how the Android color 4279319312 looks on a white background.

Color Contrast Check

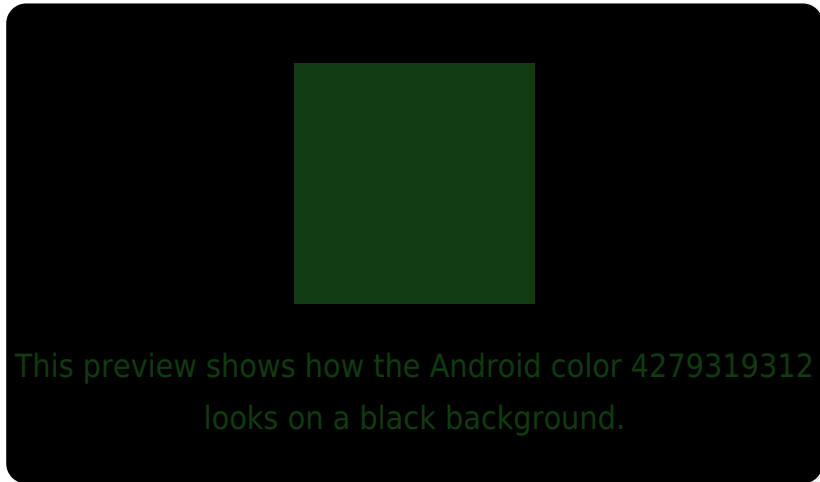
Large Text (above 18pt) WCAG AA ✓ Pass

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

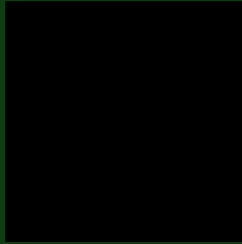
Any Text WCAG AA × Fail

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 4279319312 Background



This preview shows how black text looks on a background with the Android color 4279319312.



This preview shows how white text looks on a background with the Android color 4279319312.

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
4279319312

Protanopia
4281938702

Deuteranopia
4282331156

Trichromacy



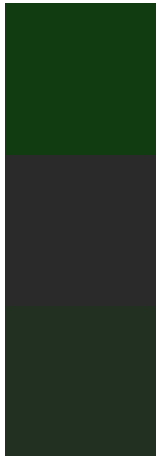
Original Color
4279319312

Protanomaly
4280956431

Deuteranomaly
4281218067

Tritanomaly
4279842859

Monochromacy



Original Color
4279319312

Achromatopsia
4280953386

Achromatomaly
4280365089

CSS Examples

Text

The CSS property to change the color of the text to Android 4279319312 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, 59, 16)` looks like.

```
.text, #text, p{  
    color:rgb(17, 59, 16)  
}
```

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, 59, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 59, 16) }
```

Border

The CSS property to change the border of an element to Android 4279319312 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, 59, 16) }
```

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

```
.border{ border-color:rgb(17, 59, 16) }
```

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

Here you see how a box with a 4 pixel rgb(17, 59, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 59, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 59, 16);  
box-shadow:4px 4px 4px 4px rgb(17, 59, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4279319312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 59, 16) }
```

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

```
.background{ background-color: rgb(17, 59,  
16) }
```

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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