

Converting Colors

Android(4279062310)

Have a look what the booklet for
Android(4279062310) contains.

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Color

Android(4279062310)

Conversions

Conversions Part 1

Format	Color
Hex	0D4F26
RGB	13, 79, 38
RGB Percent	5%, 31%, 15%
CMY	0.9490, 0.6902, 0.8510
CMYK	0.84, 0.00, 0.52, 0.69
HSL	143°, 72%, 18%
HSV	143°, 84%, 31%
XYZ	3.3118, 5.8175, 2.7821
YIQ	54.5920, -26.1750, -26.7430

Conversions

Conversions Part 2

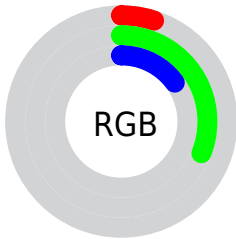
Format	Color
RYB	13, 61, 79
Decimal	872230
CIELab	28.95, -30.43, 18.59
CIELCh	29, 35.657, 148.579
Yxy	5.8175, 0.2780, 0.4884
Android (android.graphics.Color)	4279062310 (0xFF0D4F26)
YUV	54.5920, -8.1799, -36.4762
Hunter-Lab	24.1194, -17.6994, 10.0448

Details

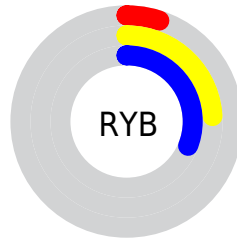
The Android color **4279062310** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283370806**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4282679636**, and **4278199040** is the 20% darker color. If you saturate the color by 10%, you get **4278538017**, and if you desaturate by 10%, it is **4279586603**.

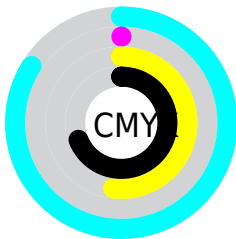
Distribution



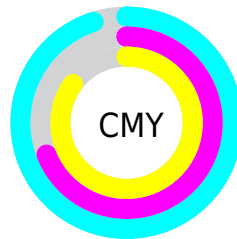
- Red (5%)
- Green (31%)
- Blue (15%)



- Red (5%)
- Yellow (24%)
- Blue (31%)



- Cyan (84%)
- Magenta (0%)
- Yellow (52%)
- Black (69%)



- Cyan (95%)
- Magenta (69%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279062310 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 4279062310 by changing the saturation by 10% instead.



4279062310



4279062310

4294967295



4278204433



4282679636



4278199040



4284390252



4278190080



4286101126



4287812256



4289654715



4291493847



4293328883



4279062310



4279062310

■ 4278538017

■ 4279586603

■ 4278210334

■ 4280110896

■ 4280635189

■ 4281159482

■ 4281683775

■ 4282142531

■ 4282666824

■ 4283191117

■ 4283715410

Harmonies

Analogous

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



4281879055



4279062310



4278210882

Triad

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



4279062310



4278208635



4285869356

Complementary

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



4279062310



4283370806

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.



4285803079



4279062310



4282531189

Square

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



4279062310



4278210163



4284756321



4285020180

Rectangle

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



4279062310



4278210901



4284756321



4285934388

Sweetspot

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



4279062310



4283262550



4281814797



4280562473



4289967027



4281545523

Same Dimension

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



4279062310



4278216231



4279062342



4280428068



4278249047

Inverse Universe

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



4283370806



4284874815



4283370774



4280689189



4293263503

Previews

White Background



This preview shows how the Android color 4279062310 looks on a white background.

Color Contrast Check

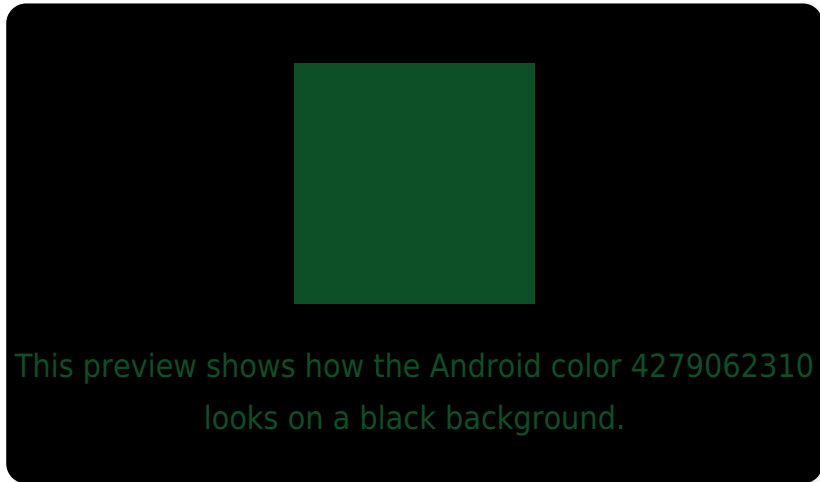
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279062310 Background



This preview shows how black text looks on a background with the Android color 4279062310.



This preview shows how white text looks on a background with the Android color 4279062310.

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
4279062310

Protanopia
4283122722

Deuteranopia
4283646250

Trichromacy



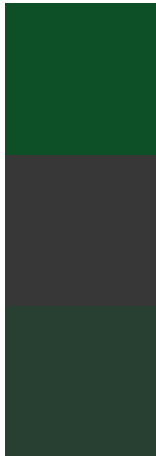
Original Color
4279062310

Protanomaly
4281616419

Deuteranomaly
4282009129

Tritanomaly
4279913537

Monochromacy



Original Color
4279062310

Achromatopsia
4281808695

Achromatomaly
4280827953

CSS Examples

Text

The CSS property to change the color of the text to Android 4279062310 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(13, 79, 38)` looks like.

```
.text, #text, p{  
    color:rgb(13, 79, 38)  
}
```

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(13, 79, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 79, 38) }
```

Border

The CSS property to change the border of an element to Android 4279062310 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(13, 79, 38) }
```

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

```
.border{ border-color:rgb(13, 79, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 79, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 79, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 79, 38);  
box-shadow:4px 4px 4px 4px rgb(13, 79, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4279062310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 79, 38) }
```

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

```
.background{ background-color: rgb(13, 79,  
38) }
```

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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