

Converting Colors

Android(4279312155)

Have a look what the booklet for
Android(4279312155) contains.

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Color

Android(4279312155)

Conversions

Conversions Part 1

Format	Color
Hex	111F1B
RGB	17, 31, 27
RGB Percent	7%, 12%, 11%
CMY	0.9333, 0.8784, 0.8941
CMYK	0.45, 0.00, 0.13, 0.88
HSL	163°, 29%, 9%
HSV	163°, 45%, 12%
XYZ	0.9190, 1.1783, 1.2159
YIQ	26.3580, -7.0600, -4.2120

Conversions

Conversions Part 2

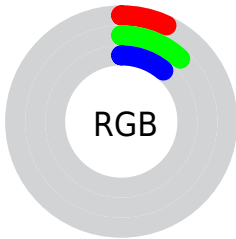
Format	Color
R_{YB}	17, 25, 31
Decimal	1122075
CIE Lab	10.40, -7.26, 0.81
CIE LCh	10, 7.302, 173.656
Yxy	1.1783, 0.2774, 0.3556
Android (android.graphics.Color)	4279312155 (0xFF111F1B)
YUV	26.3580, 0.3165, -8.2070
Hunter-Lab	10.8548, -3.8840, 0.9570

Details

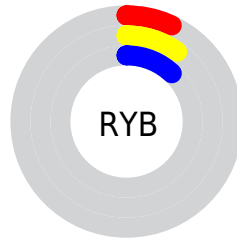
The Android color **4279312155** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280226069**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4282075974**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279115546**, and if you desaturate by 10%, it is **4279508764**.

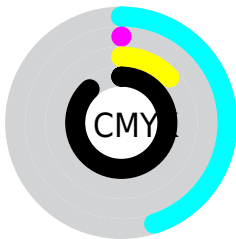
Distribution



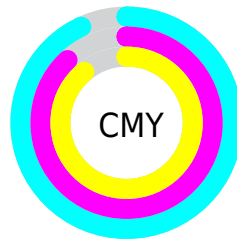
- Red (7%)
- Green (12%)
- Blue (11%)



- Red (7%)
- Yellow (10%)
- Blue (12%)



- Cyan (45%)
- Magenta (0%)
- Yellow (13%)
- Black (88%)



- Cyan (93%)
- Magenta (88%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279312155 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 4279312155 by changing the saturation by 10% instead.

■ 4279312155

■ 4279312155

■ 4294115326

■ 4278190848

■ 4282075974

■ 4278190080

■ 4283655006

■ 4285234294

■ 4286879120

■ 4288589994

■ 4290366662

■ 4292208866

■ 4279312155

■ 4279312155

■ 4279115546

■ 4279508764

■ 4278918937

■ 4279705373

■ 4278722328

■ 4279901982

■ 4278525719

■ 4280098591

■ 4278329111

■ 4280360735

■ 4278198038

■ 4280557344

■ 4280753953

■ 4280950562

■ 4281147171

Harmonies

Analogous

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



4279639574



4279312155



4279115552

Triad

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



4279312155



4280032037



4280621588

Complementary

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



4279312155



4280226069

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.



4280686873



4279312155



4280424994

Square

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



4279312155



4279573798



4280621342



4280359954

Rectangle

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



4279312155



4279181091



4280621342



4280687126

Sweetspot

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



4279312155



4280494375



4279574289



4279309331



4287927444



4279505940

Same Dimension

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



4279312155



4279445795



4279311391



4279111439



4278210360



4278243220

Inverse Universe

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



4280226069



4280881945



4280226833



4279176718



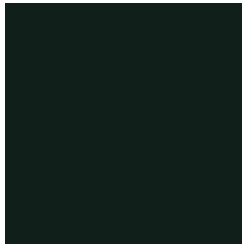
4283367447



4291756091

Previews

White Background



This preview shows how the Android color 4279312155 looks on a white background.

Color Contrast Check

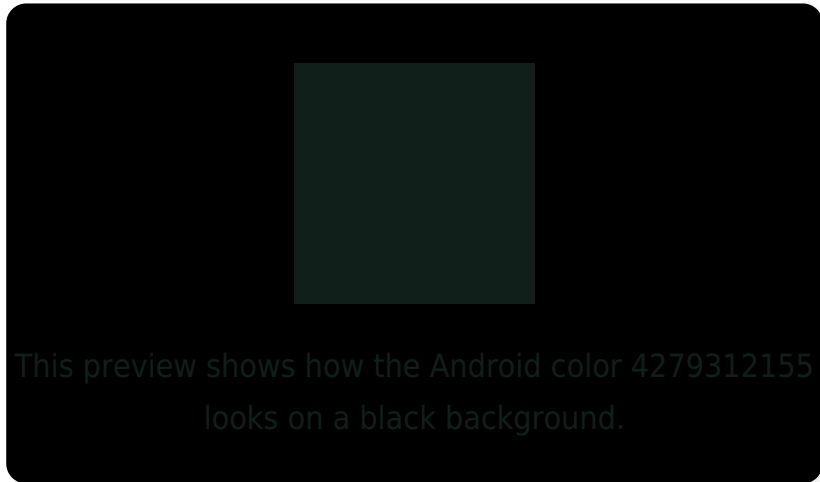
Large Text (above 18pt) WCAG AA ✓ Pass

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

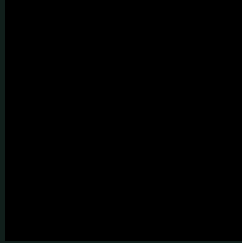
Any Text WCAG AA × Fail

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 4279312155 Background



This preview shows how black text looks on a background with the Android color 4279312155.

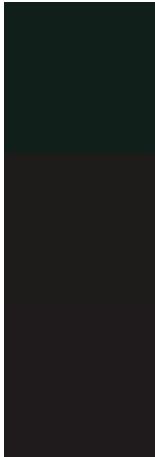


This preview shows how white text looks on a background with the Android color 4279312155.

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
4279312155

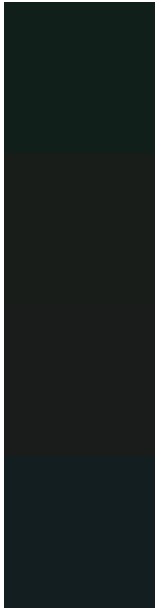
Protanopia
4280097818

Deuteranopia
4280228636



Tritanopia
4279442977

Trichromacy



Original Color

4279312155

Protanomaly

4279835930

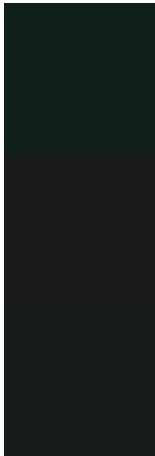
Deuteranomaly

4279901212

Tritanomaly

4279377439

Monochromacy



Original Color

4279312155

Achromatopsia

4279900698

Achromatomaly

4279704602

CSS Examples

Text

The CSS property to change the color of the text to Android 4279312155 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, 31, 27)` looks like.

```
.text, #text, p{  
    color:rgb(17, 31, 27)  
}
```

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, 31, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 31, 27) }
```

Border

The CSS property to change the border of an element to Android 4279312155 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, 31, 27) }
```

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

```
.border{ border-color:rgb(17, 31, 27) }
```

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

Here you see how a box with a 4 pixel rgb(17, 31, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 31, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 31, 27);  
box-shadow:4px 4px 4px 4px rgb(17, 31, 27)  
}
```

Background

The CSS property to change the background color of an element to Android 4279312155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 31, 27) }
```

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

```
.background{ background-color: rgb(17, 31,  
27) }
```

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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