

Converting Colors

Android(4279575051)

Have a look what the booklet for
Android(4279575051) contains.

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Color

Android(4279575051)

Conversions

Conversions Part 1

Format	Color
Hex	15220B
RGB	21, 34, 11
RGB Percent	8%, 13%, 4%
CMY	0.9176, 0.8667, 0.9569
CMYK	0.38, 0.00, 0.68, 0.87
HSL	94°, 51%, 9%
HSV	94°, 68%, 13%
XYZ	0.9417, 1.3276, 0.5232
YIQ	27.4910, -0.3650, -9.9090

Conversions

Conversions Part 2

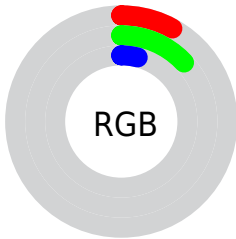
Format	Color
RYB	11, 34, 24
Decimal	1384971
CIELab	11.47, -11.01, 12.29
CIElCh	11, 16.495, 131.849
Yxy	1.3276, 0.3372, 0.4754
Android (android.graphics.Color)	4279575051 (0xFF15220B)
YUV	27.4910, -8.1301, -5.6926
Hunter-Lab	11.5224, -5.5758, 5.3733

Details

The Android color **4279575051** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4279765794**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4282404406**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279443976**, and if you desaturate by 10%, it is **4279706126**.

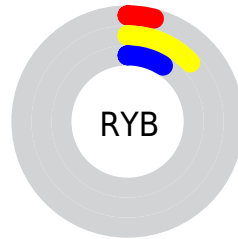
Distribution



Red (8%)

Green (13%)

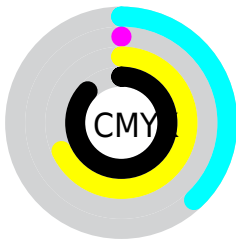
Blue (4%)



Red (4%)

Yellow (13%)

Blue (9%)

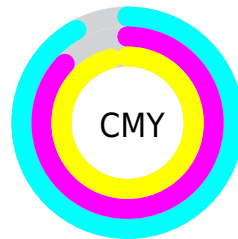


Cyan (38%)

Magenta (0%)

Yellow (68%)

Black (87%)



Cyan (92%)

Magenta (87%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279575051 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 4279575051 by changing the saturation by 10% instead.



4279575051



4279575051



4294442987



4278192640



4282404406



4278190080



4283917901



4285562725



4287207806



4288984216



4290760883



4292603087



4279575051



4279575051

■ 4279443976

■ 4279706126

■ 4279312900

■ 4279837202

■ 4279181825

■ 4279968277

■ 4279181824

■ 4280099353

■ 4280230428

■ 4280361503

■ 4280427043

■ 4280558118

■ 4280689194

Harmonies

Analogous

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



[4280426242](#)



[4279575051](#)



[4278461463](#)

Triad

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



4279575051



4278198836



4281603354

Complementary

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



4279575051



4279765794

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.



4281341478



4279575051



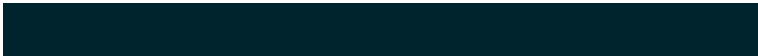
4279442996

Square

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



4279575051



4278199341



4280621615



4281472783

Rectangle

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



4279575051



4278199327



4280621615



4281537822

Sweetspot

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



4279575051



4280691491



4280424459



4279506705



4288059030



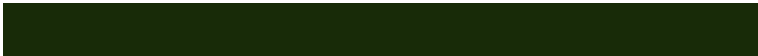
4279703319

Same Dimension

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



4279575051



4279773960



4278919692



4279308816



4280504832



4284207360

Inverse Universe

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



4279765794



4280027179



4280421153



4279308306



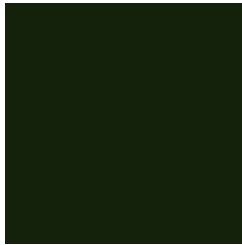
4281204818



4285923537

Previews

White Background



This preview shows how the Android color 4279575051 looks on a white background.

Color Contrast Check

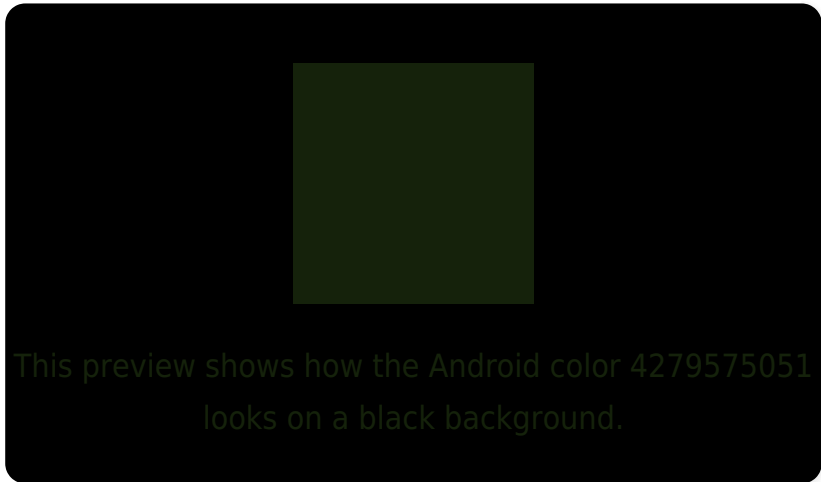
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279575051 Background



This preview shows how black text looks on a background with the Android color 4279575051.

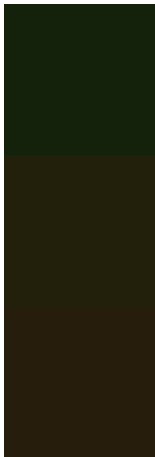


This preview shows how white text looks on a background with the Android color 4279575051.

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
4279575051

Protanopia
4280426250

Deuteranopia
4280687885



Tritanopia
4279771170

Trichromacy



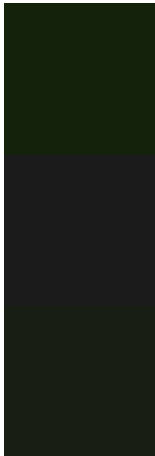
Original Color
4279575051

Protanomaly
4280098826

Deuteranomaly
4280295180

Tritanomaly
4279705882

Monochromacy



Original Color
4279575051

Achromatopsia
4279966491

Achromatomaly
4279836181

CSS Examples

Text

The CSS property to change the color of the text to Android 4279575051 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, 34, 11)` looks like.

```
.text, #text, p{  
    color:rgb(21, 34, 11)  
}
```

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, 34, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 34, 11) }
```

Border

The CSS property to change the border of an element to Android 4279575051 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, 34, 11) }
```

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

```
.border{ border-color:rgb(21, 34, 11) }
```

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

Here you see how a box with a 4 pixel rgb(21, 34, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 34, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 34, 11);  
box-shadow:4px 4px 4px 4px rgb(21, 34, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4279575051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 34, 11) }
```

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

```
.background{ background-color: rgb(21, 34,  
11) }
```

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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