

Converting Colors

Android(4279775011)

Have a look what the booklet for
Android(4279775011) contains.

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Color

Android(4279775011)

Conversions

Conversions Part 1

Format	Color
Hex	182F23
RGB	24, 47, 35
RGB Percent	9%, 18%, 14%
CMY	0.9059, 0.8157, 0.8627
CMYK	0.49, 0.00, 0.26, 0.82
HSL	149°, 32%, 14%
HSV	149°, 49%, 18%
XYZ	1.6966, 2.3486, 1.9540
YIQ	38.7550, -9.8560, -8.6080

Conversions

Conversions Part 2

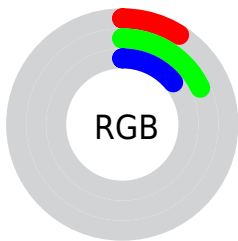
Format	Color
R_{YB}	24, 40, 47
Decimal	1584931
CIE _{Lab}	17.22, -12.52, 4.91
CIE _{LCh}	17, 13.445, 158.569
Yxy	2.3486, 0.2828, 0.3915
Android (android.graphics.Color)	4279775011 (0xFF182F23)
YUV	38.7550, -1.8512, -12.9401
Hunter-Lab	15.3250, -7.0578, 3.1678

Details

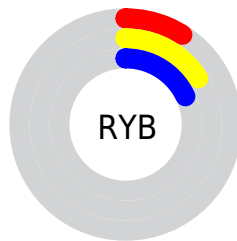
The Android color **4279775011** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281276452**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4282670415**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279447329**, and if you desaturate by 10%, it is **4280102693**.

Distribution



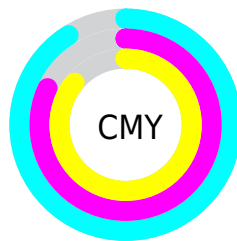
- Red (9%)
- Green (18%)
- Blue (14%)



- Red (9%)
- Yellow (16%)
- Blue (18%)



- Cyan (49%)
- Magenta (0%)
- Yellow (26%)
- Black (82%)



- Cyan (91%)
- Magenta (82%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279775011 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 4279775011 by changing the saturation by 10% instead.



4279775011



4279775011

4294901759



4278197005



4282670415



4278190080



4284249703



4285894528



4287605402



4289316277



4291158481



4293000941



4279775011



4279775011

■ 4279447329

■ 4280102693

■ 4279185182

■ 4280364840

■ 4278857500

■ 4280692522

■ 4278529817

■ 4281020205

■ 4278202135

■ 4281347887

■ 4278202134

■ 4281610034

■ 4281937716

■ 4282265399

■ 4282527545

Harmonies

Analogous

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



4280560923



4279775011



4278988845

Triad

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



4279775011



4280363581



4282131487

Complementary

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



4279775011



4281276452

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.



4282196776



4279775011



4281280313

Square

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



4279775011



4279381308



4281934898



4281804569

Rectangle

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



4279775011



4278660915



4281934898



4282197026

Sweetspot

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



4279775011



4281613624



4280561432



4279836444



4288585374



4280229663

Same Dimension

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



4279775011



4279844138



4279775022



4279572246



4278212393



4278244966

Inverse Universe

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



4281276452



4282194220



4281276441



4279702806



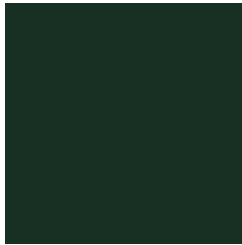
4283891757



4292214896

Previews

White Background



This preview shows how the Android color 4279775011 looks on a white background.

Color Contrast Check

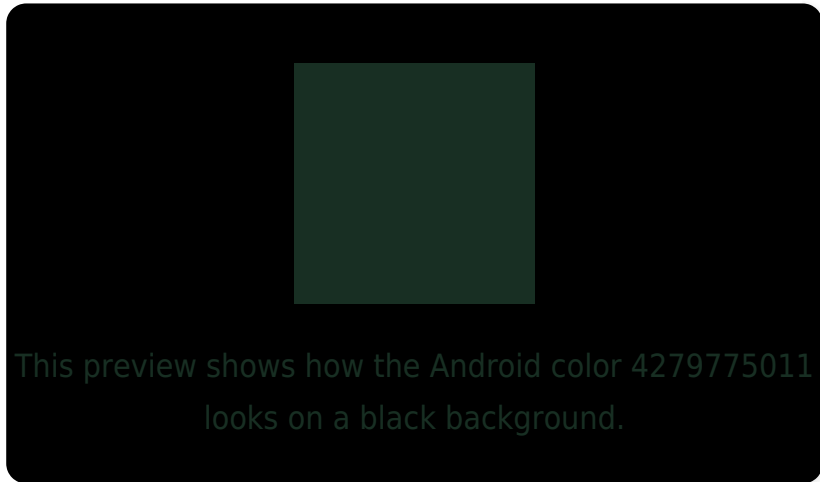
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279775011 Background



This preview shows how black text looks on a background with the Android color 4279775011.



This preview shows how white text looks on a background with the Android color 4279775011.

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

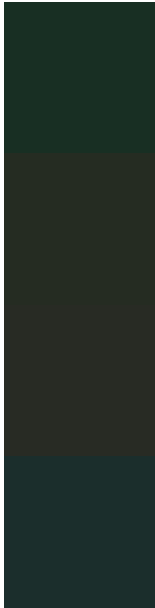


Original Color
4279775011

Protanopia
4281149985

Deuteranopia
4281411876

Trichromacy



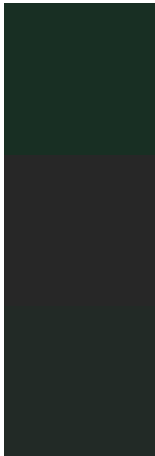
Original Color
4279775011

Protanomaly
4280626210

Deuteranomaly
4280822564

Tritanomaly
4279971372

Monochromacy



Original Color
4279775011

Achromatopsia
4280756007

Achromatomaly
4280429094

CSS Examples

Text

The CSS property to change the color of the text to Android 4279775011 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(24, 47, 35)` looks like.

```
.text, #text, p{  
    color:rgb(24, 47, 35)  
}
```

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(24, 47, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 47, 35) }
```

Border

The CSS property to change the border of an element to Android 4279775011 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(24, 47, 35) }
```

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

```
.border{ border-color:rgb(24, 47, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 47, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 47, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 47, 35);  
box-shadow:4px 4px 4px 4px rgb(24, 47, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4279775011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 47, 35) }
```

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

```
.background{ background-color: rgb(24, 47,  
35) }
```

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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