

Converting Colors

Android(4279577638)

Have a look what the booklet for
Android(4279577638) contains.

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Color

Android(4279577638)

Conversions

Conversions Part 1

Format	Color
Hex	152C26
RGB	21, 44, 38
RGB Percent	8%, 17%, 15%
CMY	0.9176, 0.8275, 0.8510
CMYK	0.52, 0.00, 0.14, 0.83
HSL	164°, 35%, 13%
HSV	164°, 52%, 17%
XYZ	1.5598, 2.1007, 2.1570
YIQ	36.4390, -11.7820, -6.7420

Conversions

Conversions Part 2

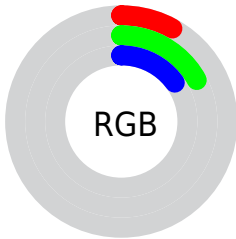
Format	Color
R_{YB}	21, 34, 44
Decimal	1387558
CIE _{Lab}	16.01, -10.90, 1.07
CIE _{LCh}	16, 10.953, 174.400
Yxy	2.1007, 0.2681, 0.3611
Android (android.graphics.Color)	4279577638 (0xFF152C26)
YUV	36.4390, 0.7696, -13.5400
Hunter-Lab	14.4939, -6.1547, 1.3222

Details

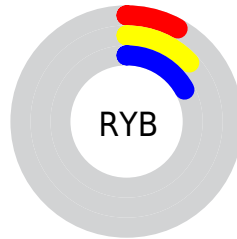
The Android color **4279577638** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281079067**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4282473043**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279315493**, and if you desaturate by 10%, it is **4279839783**.

Distribution



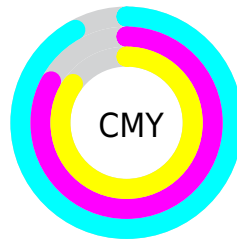
- Red (8%)
- Green (17%)
- Blue (15%)



- Red (8%)
- Yellow (13%)
- Blue (17%)



- Cyan (52%)
- Magenta (0%)
- Yellow (14%)
- Black (83%)



- Cyan (92%)
- Magenta (83%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279577638 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 4279577638 by changing the saturation by 10% instead.

■ 4279577638

■ 4279577638

■ 4294639615

■ 4278196241

■ 4282473043

■ 4278190080

■ 4284052075

■ 4285697156

■ 4287342238

■ 4289118649

■ 4290895317

■ 4292737777

■ 4279577638

■ 4279577638

■ 4279315493

■ 4279839783

■ 4278987812

■ 4280167464

■ 4278725667

■ 4280429609

■ 4278397985

■ 4280757291

■ 4278201377

■ 4281019436

■ 4281281581

■ 4281609262

■ 4281871407

■ 4282199088

Harmonies

Analogous

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



4280167199



4279577638



4279184430

Triad

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



4279577638



4280755766



4281672731

Complementary

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



4279577638



4281079067

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.



4281803298



4279577638



4281345073

Square

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



4279577638



4280035639



4281737770



4281280280

Rectangle

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



4279577638



4279249714



4281737770



4281738013

Sweetspot

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



4279577638



4281284662



4279970837



4279704603



4288453788



4280032284

Same Dimension

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



4279577638



4279580719



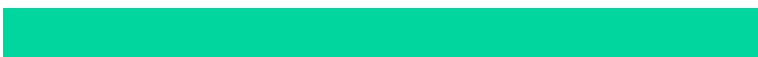
4279576364



4279572246



4278212416



4278245022

Inverse Universe

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



4281079067



4281865502



4281080341



4279702805



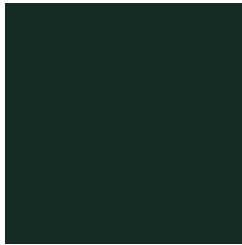
4283891735



4292214840

Previews

White Background



This preview shows how the Android color 4279577638 looks on a white background.

Color Contrast Check

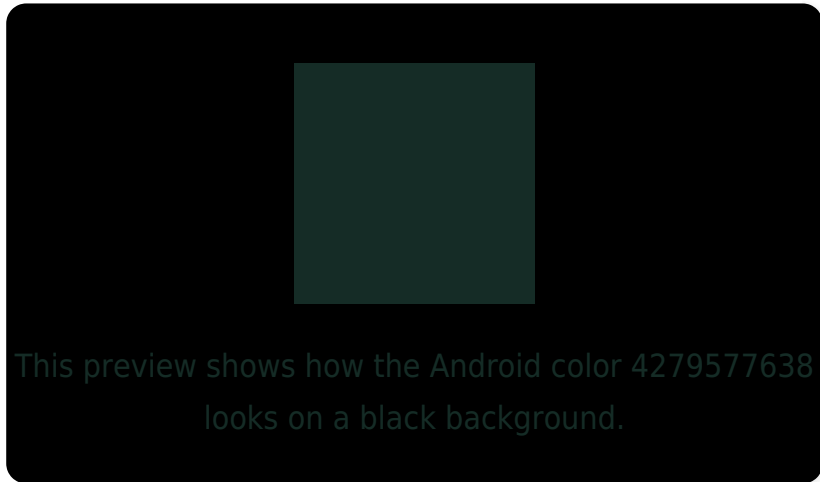
Large Text (above 18pt) WCAG AA ✓ Pass

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

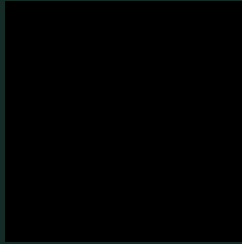
Any Text WCAG AA × Fail

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 4279577638 Background



This preview shows how black text looks on a background with the Android color 4279577638.



This preview shows how white text looks on a background with the Android color 4279577638.

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
4279577638

Protanopia
4280887332

Deuteranopia
4281083431



Tritanopia
4279773998

Trichromacy



Original Color

4279577638

Protanomaly

4280428837

Deuteranomaly

4280559655

Tritanomaly

4279708459

Monochromacy



Original Color

4279577638

Achromatopsia

4280558628

Achromatomaly

4280231717

CSS Examples

Text

The CSS property to change the color of the text to Android 4279577638 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, 44, 38)` looks like.

```
.text, #text, p{  
    color:rgb(21, 44, 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(21, 44, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 44, 38) }
```

Border

The CSS property to change the border of an element to Android 4279577638 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, 44, 38) }
```

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

```
.border{ border-color:rgb(21, 44, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 44, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 44, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 44, 38);  
box-shadow:4px 4px 4px 4px rgb(21, 44, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4279577638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 44, 38) }
```

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

```
.background{ background-color: rgb(21, 44,  
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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