

Converting Colors

Android(4279512623)

Have a look what the booklet for
Android(4279512623) contains.

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Color

Android(4279512623)

Conversions

Conversions Part 1

Format	Color
Hex	142E2F
RGB	20, 46, 47
RGB Percent	8%, 18%, 18%
CMY	0.9216, 0.8196, 0.8157
CMYK	0.57, 0.02, 0.00, 0.82
HSL	182°, 40%, 13%
HSV	182°, 57%, 18%
XYZ	1.7786, 2.3079, 3.0411
YIQ	38.3400, -15.8170, -5.2010

Conversions

Conversions Part 2

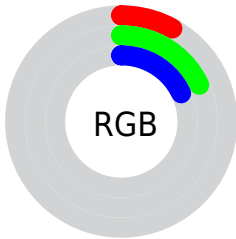
Format	Color
RYB	20, 33, 47
Decimal	1322543
CIELab	17.03, -9.61, -3.74
CIELCh	17, 10.314, 201.249
Yxy	2.3079, 0.2495, 0.3238
Android (android.graphics.Color)	4279512623 (0xFF142E2F)
YUV	38.3400, 4.2694, -16.0842
Hunter-Lab	15.1919, -5.6882, -1.2341

Details

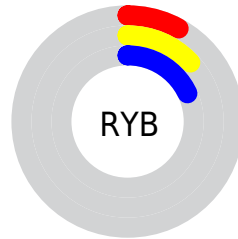
The Android color **4279512623** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281275668**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4282473565**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279184943**, and if you desaturate by 10%, it is **4279840303**.

Distribution



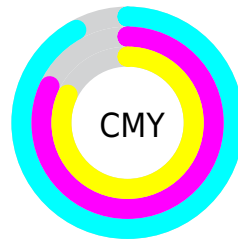
- Red (8%)
- Green (18%)
- Blue (18%)



- Red (8%)
- Yellow (13%)
- Blue (18%)



- Cyan (57%)
- Magenta (2%)
- Yellow (0%)
- Black (82%)



- Cyan (92%)
- Magenta (82%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279512623 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 4279512623 by changing the saturation by 10% instead.

■ 4279512623

■ 4279512623

■ 4294705151

■ 4278196762

■ 4282473565

■ 4278190080

■ 4284052853

■ 4285697679

■ 4287408553

■ 4289184965

■ 4290961633

■ 4292803837

■ 4279512623

■ 4279512623

■ 4279184943

■ 4279840303

■ 4278922799

■ 4280102447

■ 4278594863

■ 4280430383

■ 4278267183

■ 4280758063

■ 4278201647

■ 4281085743

■ 4281347887

■ 4281675567

■ 4282003247

■ 4282265647

Harmonies

Analogous

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



4279840295



4279512623



4279577909

Triad

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



4279512623



4281411123



4281411867

Complementary

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



4279512623



4281275668

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.



4281804319



4279512623



4281804076

Square

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



4279512623



4280822072



4281935141



4280953628

Rectangle

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



4279512623



4279905336



4281935141



4281542684

Sweetspot

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



4279512623



4281548093



4279512853



4279770655



4288585374



4280229663

Same Dimension

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



4279512623



4279450685



4279509295



4279572247



4278211415



4278243030

Inverse Universe

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



4281275438



4282192700



4281278996



4279702807



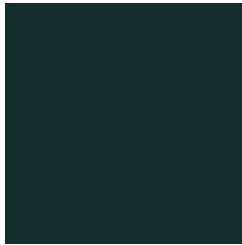
4283891795



4292214990

Previews

White Background



This preview shows how the Android color 4279512623 looks on a white background.

Color Contrast Check

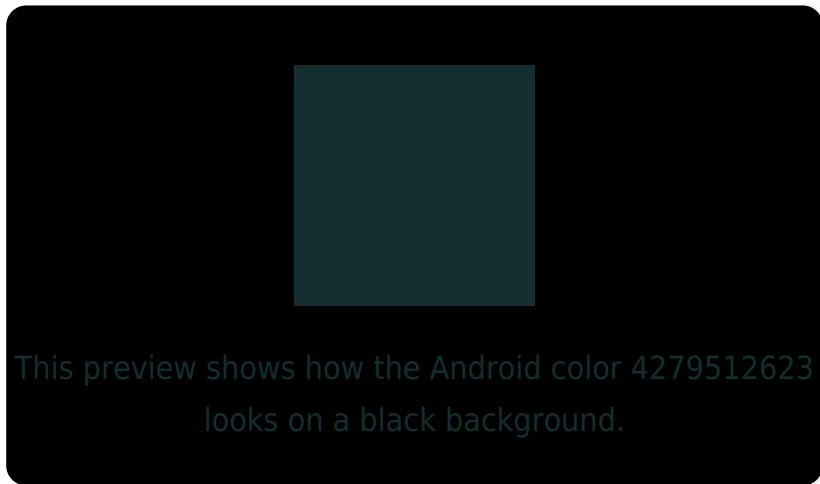
Large Text (above 18pt) WCAG AA ✓ Pass

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

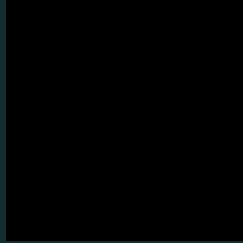
Any Text WCAG AA × Fail

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 4279512623 Background



This preview shows how black text looks on a background with the Android color 4279512623.



This preview shows how white text looks on a background with the Android color 4279512623.

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

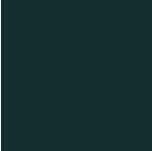
4279512623

Protanopia

4280953388

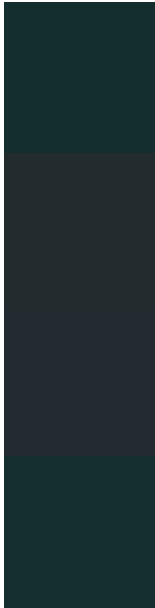
Deuteranopia

4281018672



Tritanopia
4279578161

Trichromacy



Original Color

4279512623

Protanomaly

4280429357

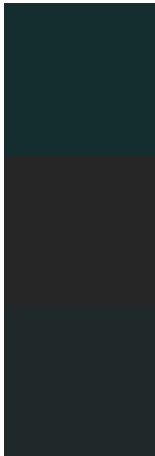
Deuteranomaly

4280494896

Tritanomaly

4279578160

Monochromacy



Original Color

4279512623

Achromatopsia

4280690214

Achromatomaly

4280232233

CSS Examples

Text

The CSS property to change the color of the text to Android 4279512623 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(20, 46, 47)` looks like.

```
.text, #text, p{  
    color:rgb(20, 46, 47)  
}
```

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(20, 46, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 46, 47) }
```

Border

The CSS property to change the border of an element to Android 4279512623 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(20, 46, 47) }
```

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

```
.border{ border-color:rgb(20, 46, 47) }
```

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

Here you see how a box with a 4 pixel rgb(20, 46, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 46, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 46, 47);  
box-shadow:4px 4px 4px 4px rgb(20, 46, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4279512623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 46, 47) }
```

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

```
.background{ background-color: rgb(20, 46,  
47) }
```

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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