

Converting Colors

Android(4279510831)

Have a look what the booklet for
Android(4279510831) contains.

Android(4279510831)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279510831)

Conversions

Conversions Part 1

Format	Color
Hex	14272F
RGB	20, 39, 47
RGB Percent	8%, 15%, 18%
CMY	0.9216, 0.8471, 0.8157
CMYK	0.57, 0.17, 0.00, 0.82
HSL	198°, 40%, 13%
HSV	198°, 57%, 18%
XYZ	1.5271, 1.8050, 2.9572
YIQ	34.2310, -13.8920, -1.5400

Conversions

Conversions Part 2

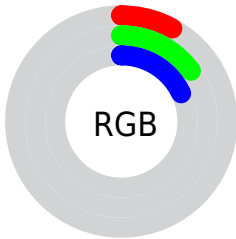
Format	Color
RYB	20, 31, 47
Decimal	1320751
CIELab	14.43, -4.99, -7.65
CIElCh	14, 9.138, 236.895
Yxy	1.8050, 0.2428, 0.2870
Android (android.graphics.Color)	4279510831 (0xFF14272F)
YUV	34.2310, 6.2951, -12.4806
Hunter-Lab	13.4350, -3.2220, -3.6461

Details

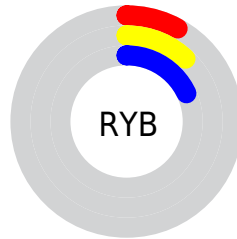
The Android color **4279510831** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281277460**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4282471517**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279182895**, and if you desaturate by 10%, it is **4279838767**.

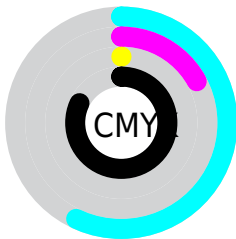
Distribution



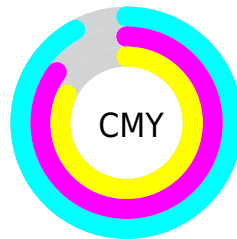
- Red (8%)
- Green (15%)
- Blue (18%)



- Red (8%)
- Yellow (12%)
- Blue (18%)



- Cyan (57%)
- Magenta (17%)
- Yellow (0%)
- Black (82%)



- Cyan (92%)
- Magenta (85%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279510831 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 4279510831 by changing the saturation by 10% instead.



4279510831



4279510831



4294574079



4278194970



4282471517



4278190080



4283985013



4285629839



4287340458



4289051333



4290893537



4292735997



4279510831



4279510831

■ 4279182895

■ 4279838767

■ 4278920239

■ 4280101423

■ 4278592303

■ 4280429359

■ 4278264111

■ 4280757551

■ 4278198575

■ 4281085487

■ 4281347887

■ 4281676079

■ 4282004015

■ 4282266671

Harmonies

Analogous

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



4279314474



4279510831



4280034609

Triad

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



4279510831



4281409573



4280493593

Complementary

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



4279510831



4281277460

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.



4280951832



4279510831



4281409567

Square

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



4279510831



4281082156



4281279002



4280035101

Rectangle

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



4279510831



4280427569



4281279002



4280624408

Sweetspot

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



4279510831



4281547325



4279512860



4279770399



4288585374



4280229663

Same Dimension

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



4279510831



4279447869



4279507503



4279571991



4278205783



4278228950

Inverse Universe

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



4281275431



4282192689



4281280788



4279702806



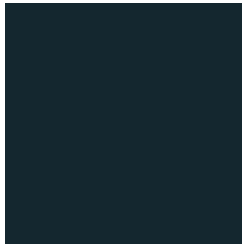
4283891773



4292214935

Previews

White Background



This preview shows how the Android color 4279510831 looks on a white background.

Color Contrast Check

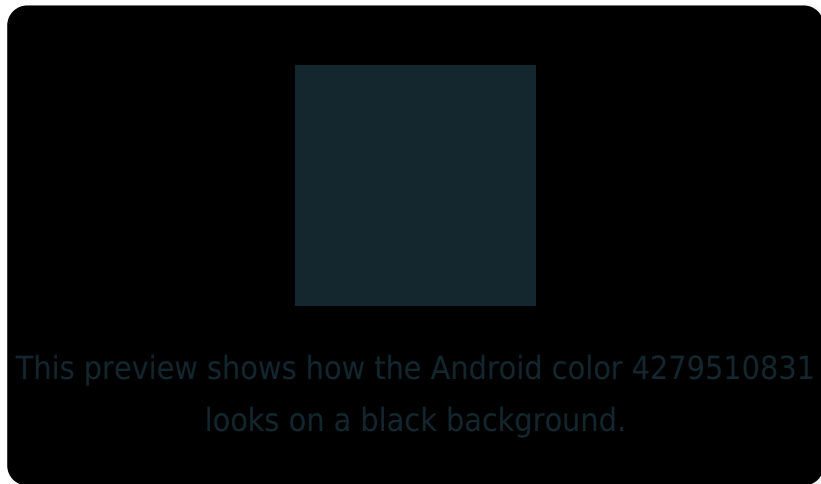
Large Text (above 18pt) WCAG AA ✓ Pass

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

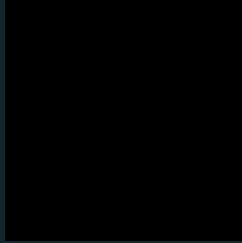
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

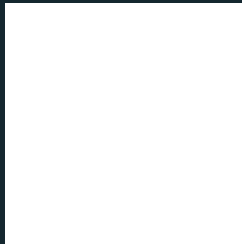
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279510831 Background



This preview shows how black text looks on a background with the Android color 4279510831.



This preview shows how white text looks on a background with the Android color 4279510831.

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
4279510831

Protanopia
4280427565

Deuteranopia
4280427568



Tritanopia
4279380011

Trichromacy



Original Color

4279510831

Protanomaly

4280100142

Deuteranomaly

4280100144

Tritanomaly

4279445548

Monochromacy



Original Color

4279510831

Achromatopsia

4280427042

Achromatomaly

4280099879

CSS Examples

Text

The CSS property to change the color of the text to Android 4279510831 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, 39, 47)` looks like.

```
.text, #text, p{  
    color:rgb(20, 39, 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, 39, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 39, 47) }
```

Border

The CSS property to change the border of an element to Android 4279510831 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, 39, 47) }
```

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

```
.border{ border-color:rgb(20, 39, 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, 39, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 39, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 39, 47);  
box-shadow:4px 4px 4px 4px rgb(20, 39, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4279510831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 39, 47) }
```

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

```
.background{ background-color: rgb(20, 39,  
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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