

Converting Colors

Android(4279966502)

Have a look what the booklet for
Android(4279966502) contains.

Android(4279966502)	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(4279966502)

Conversions

Conversions Part 1

Format	Color
Hex	1B1B26
RGB	27, 27, 38
RGB Percent	11%, 11%, 15%
CMY	0.8941, 0.8941, 0.8510
CMYK	0.29, 0.29, 0.00, 0.85
HSL	240°, 17%, 13%
HSV	240°, 29%, 15%
XYZ	1.1938, 1.1568, 1.9941
YIQ	28.2540, -3.5310, 3.4210

Conversions

Conversions Part 2

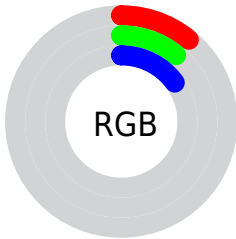
Format	Color
RYB	27, 27, 38
Decimal	1776422
CIELab	10.23, 3.14, -7.49
CIELCh	10, 8.118, 292.778
Yxy	1.1568, 0.2748, 0.2663
Android (android.graphics.Color)	4279966502 (0xFF1B1B26)
YUV	28.2540, 4.8048, -1.0998
Hunter-Lab	10.7555, 0.9898, -3.4635

Details

The Android color **4279966502** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280690203**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4282795603**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279703334**, and if you desaturate by 10%, it is **4280229670**.

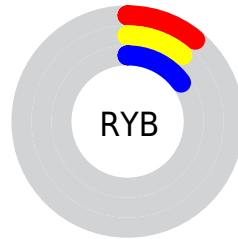
Distribution



Red (11%)

Green (11%)

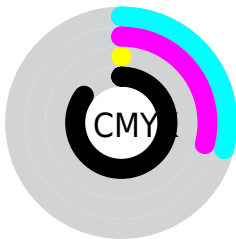
Blue (15%)



Red (11%)

Yellow (11%)

Blue (15%)

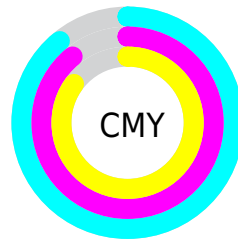


Cyan (29%)

Magenta (29%)

Yellow (0%)

Black (85%)



Cyan (89%)

Magenta (89%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279966502 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 4279966502 by changing the saturation by 10% instead.



4279966502



4279966502

4294967039



4278190098



4282795603



4278190080



4284374635



4286019204



4287729822



4289440441



4291217109



4293059313



4279966502



4279966502

■ 4279703334

■ 4280229670

■ 4279440166

■ 4280492838

■ 4279242790

■ 4280690214

■ 4278979622

■ 4280953382

■ 4278716454

■ 4281216550

■ 4278453286

■ 4281479718

■ 4278190118

■ 4281742886

■ 4281940262

■ 4282203430

Harmonies

Analogous

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



4279442727



4279966502



4280424739

Triad

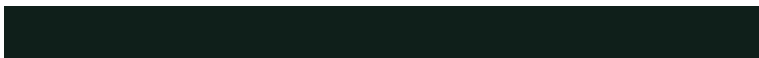
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279966502



4280621331



4279181082

Complementary

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



4279966502



4280690203

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.



4279574037



4279966502



4280359696

Square

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



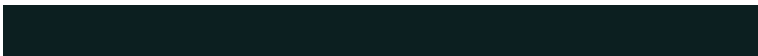
4279966502



4280752152



4280032529



4278984480

Rectangle

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



4279966502



4280621087



4280032529



4279312153

Sweetspot

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



4279966502



4281084976



4279969318



4279703322



4288256409



4279900698

Same Dimension

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



4279966502



4280229680



4280359718



4279242770



4278190162



4278190289

Inverse Universe

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



4280687398



4281343792



4280362523



4279373842



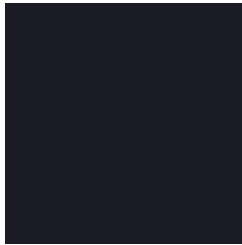
4283564114



4291887313

Previews

White Background



This preview shows how the Android color 4279966502 looks on a white background.

Color Contrast Check

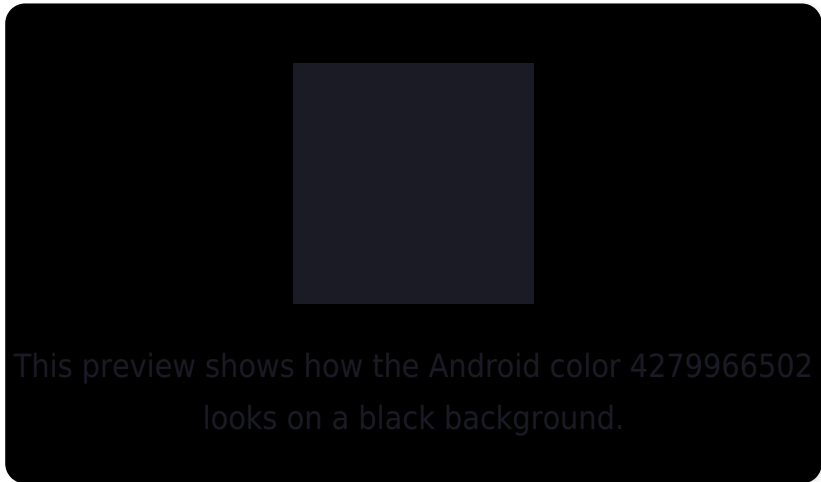
Large Text (above 18pt) WCAG AA ✓ Pass

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

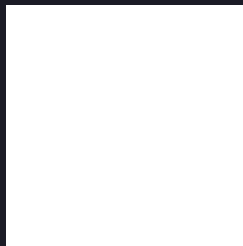
Any Text WCAG AAA × Fail

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

Android 4279966502 Background



This preview shows how black text looks on a background with the Android color 4279966502.

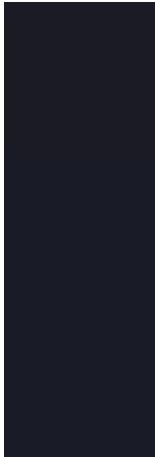


This preview shows how white text looks on a background with the Android color 4279966502.

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
4279966502

Protanopia
4279835686

Deuteranopia
4279835686

Trichromacy



Original Color

4279966502

Protanomaly

4279901222

Deuteranomaly

4279901222

Tritanomaly

4279901218

Monochromacy



Original Color

4279966502

Achromatopsia

4280032284

Achromatomaly

4280032288

CSS Examples

Text

The CSS property to change the color of the text to Android 4279966502 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(27, 27, 38)` looks like.

```
.text, #text, p{  
    color:rgb(27, 27, 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(27, 27, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 27, 38) }
```

Border

The CSS property to change the border of an element to Android 4279966502 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(27, 27, 38) }
```

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

```
.border{ border-color:rgb(27, 27, 38) }
```

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

Here you see how a box with a 4 pixel rgb(27, 27, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 27, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 27, 38);  
box-shadow:4px 4px 4px 4px rgb(27, 27, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4279966502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 27, 38) }
```

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

```
.background{ background-color: rgb(27, 27,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor