

Converting Colors

Android(4279702299)

Have a look what the booklet for
Android(4279702299) contains.

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Color

Android(4279702299)

Conversions

Conversions Part 1

Format	Color
Hex	17131B
RGB	23, 19, 27
RGB Percent	9%, 7%, 11%
CMY	0.9098, 0.9255, 0.8941
CMYK	0.15, 0.30, 0.00, 0.89
HSL	270°, 17%, 9%
HSV	270°, 30%, 11%
XYZ	0.7841, 0.7270, 1.1359
YIQ	21.1080, -0.1840, 3.3360

Conversions

Conversions Part 2

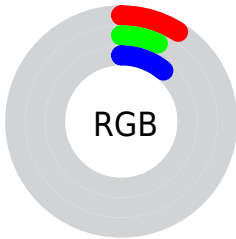
Format	Color
RYB	23, 19, 27
Decimal	1512219
CIELab	6.57, 3.81, -4.79
CIELCh	7, 6.123, 308.493
Yxy	0.7270, 0.2962, 0.2747
Android (android.graphics.Color)	4279702299 (0xFF17131B)
YUV	21.1080, 2.9048, 1.6593
Hunter-Lab	8.5266, 1.4920, -1.9300

Details

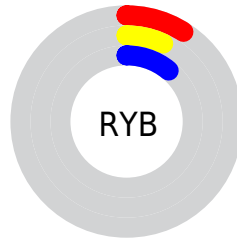
The Android color **4279702299** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279704339**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4282465606**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279635995**, and if you desaturate by 10%, it is **4279768603**.

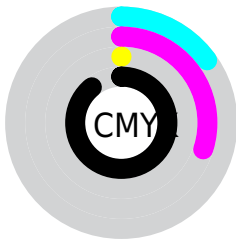
Distribution



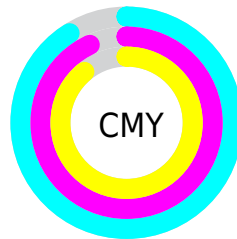
- Red (9%)
- Green (7%)
- Blue (11%)



- Red (9%)
- Yellow (7%)
- Blue (11%)



- Cyan (15%)
- Magenta (30%)
- Yellow (0%)
- Black (89%)



- Cyan (91%)
- Magenta (93%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279702299 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 4279702299 by changing the saturation by 10% instead.

■ 4279702299

■ 4279702299

■ 4294571006

■ 4278190080

■ 4282465606

■ 4284044382

■ 4285623670

■ 4287334032

■ 4289044650

■ 4290821062

■ 4292663266

■ 4279702299

■ 4279702299

■ 4279635995

■ 4279768603

■ 4279504411

■ 4279900187

■ 4279438107

■ 4279966491

■ 4279371803

■ 4280032795

■ 4279240219

■ 4280164635

■ 4279173915

■ 4280230683

■ 4279107611

■ 4280296987

■ 4280428827

■ 4280494875

Harmonies

Analogous

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



4279309341



4279702299



4279964184

Triad

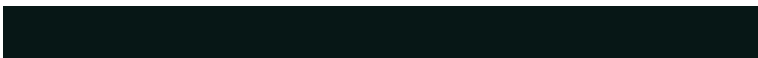
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279702299



4279964426



4278654742

Complementary

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



4279702299



4279704339

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.



4278982417



4279702299



4279702793

Square

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



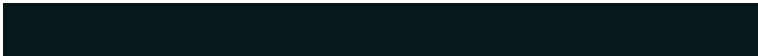
4279702299



4280095246



4279375372



4278654746

Rectangle

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



4279702299



4280095253



4279375372



4278720276

Sweetspot

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



4279702299



4280426532



4279441179



4279308306



4287730065



4279374354

Same Dimension

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



4279702299



4280096548



4279964443



4278979341



4280680525



4284874956

Inverse Universe

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



4279964439



4280555293



4279442195



4279044876



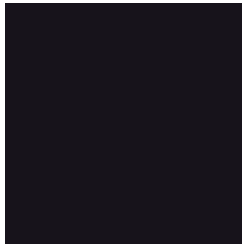
4283236390



4291559526

Previews

White Background



This preview shows how the Android color 4279702299 looks on a white background.

Color Contrast Check

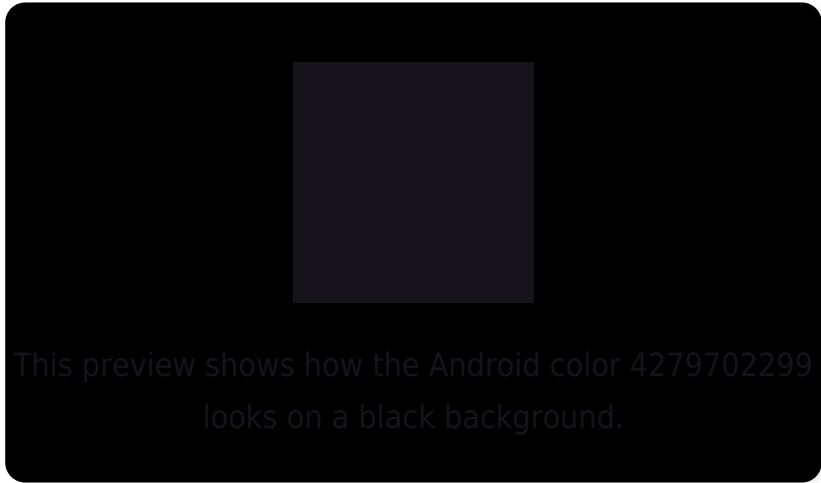
Large Text (above 18pt) WCAG AA ✓ Pass

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

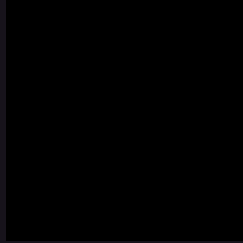
Any Text WCAG AA × Fail

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 4279702299 Background



This preview shows how black text looks on a background with the Android color 4279702299.

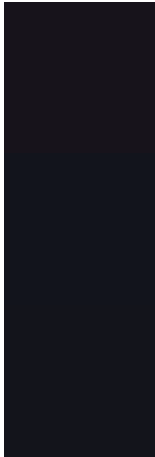


This preview shows how white text looks on a background with the Android color 4279702299.

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](#).

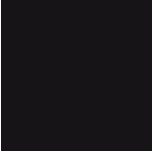
Dichromacy



Original Color
4279702299

Protanopia
4279374876

Deuteranopia
4279440411



Tritanopia
4279637014

Trichromacy



Original Color

4279702299

Protanomaly

4279505948

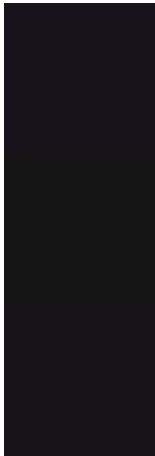
Deuteranomaly

4279505947

Tritanomaly

4279637016

Monochromacy



Original Color

4279702299

Achromatopsia

4279571733

Achromatomaly

4279637015

CSS Examples

Text

The CSS property to change the color of the text to Android 4279702299 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(23, 19, 27)` looks like.

```
.text, #text, p{  
    color:rgb(23, 19, 27)  
}
```

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(23, 19, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 19, 27) }
```

Border

The CSS property to change the border of an element to Android 4279702299 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(23, 19, 27) }
```

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

```
.border{ border-color:rgb(23, 19, 27) }
```

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

Here you see how a box with a 4 pixel rgb(23, 19, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 19, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 19, 27);  
box-shadow:4px 4px 4px 4px rgb(23, 19, 27)  
}
```

Background

The CSS property to change the background color of an element to Android 4279702299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 19, 27) }
```

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

```
.background{ background-color: rgb(23, 19,  
27) }
```

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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