

Converting Colors

Android(4279704363)

Have a look what the booklet for
Android(4279704363) contains.

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Color

Android(4279704363)

Conversions

Conversions Part 1

Format	Color
Hex	171B2B
RGB	23, 27, 43
RGB Percent	9%, 11%, 17%
CMY	0.9098, 0.8941, 0.8314
CMYK	0.47, 0.37, 0.00, 0.83
HSL	228°, 30%, 13%
HSV	228°, 47%, 17%
XYZ	1.1813, 1.1404, 2.4434
YIQ	27.6280, -7.5200, 4.1280

Conversions

Conversions Part 2

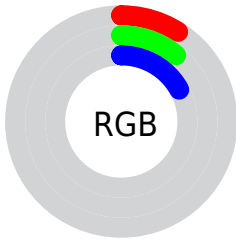
Format	Color
RYB	23, 26, 43
Decimal	1514283
CIELab	10.11, 3.27, -11.39
CIElCh	10, 11.855, 286.031
Yxy	1.1404, 0.2479, 0.2393
Android (android.graphics.Color)	4279704363 (0xFF171B2B)
YUV	27.6280, 7.5784, -4.0588
Hunter-Lab	10.6791, 1.0572, -6.0900

Details

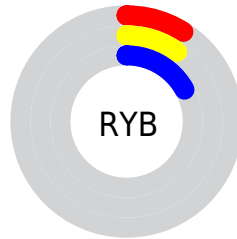
The Android color **4279704363** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4281018135**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4282599000**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279441451**, and if you desaturate by 10%, it is **4279967275**.

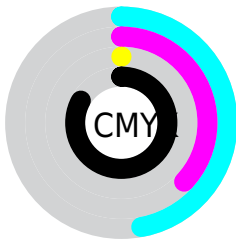
Distribution



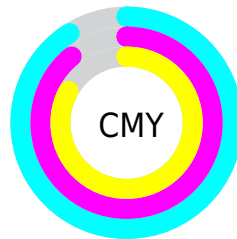
- Red (9%)
- Green (11%)
- Blue (17%)



- Red (9%)
- Yellow (10%)
- Blue (17%)



- Cyan (47%)
- Magenta (37%)
- Yellow (0%)
- Black (83%)



- Cyan (91%)
- Magenta (89%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279704363 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 4279704363 by changing the saturation by 10% instead.

■ 4279704363

■ 4279704363

■ 4294704895

■ 4278190103

■ 4282599000

■ 4278190080

■ 4284112497

■ 4285757066

■ 4287467685

■ 4289178304

■ 4290954972

■ 4292797176

■ 4279704363

■ 4279704363

■ 4279441451

■ 4279967275

■ 4279112747

■ 4280295979

■ 4278849835

■ 4280558891

■ 4278586667

■ 4280822059

■ 4278323755

■ 4281150507

■ 4278192427

■ 4281413675

■ 4281676587

■ 4281939755

■ 4282268203

Harmonies

Analogous

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



4278787627



4279704363



4280424487

Triad

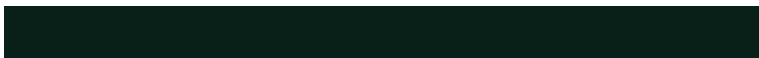
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279704363



4280948496



4278788120

Complementary

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



4279704363



4281018135

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.



4279508751



4279704363



4280621577

Square

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



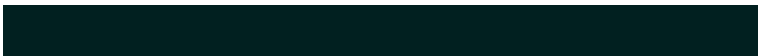
4279704363



4281013784



4280098057



4278263840

Rectangle

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



4279704363



4280751650



4280098057



4279050005

Sweetspot

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



4279704363



4281348664



4279708455



4279703580



4288453788



4280032284

Same Dimension

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



4279704363



4279836472



4280096555



4279374612



4278194516



4278201044

Inverse Universe

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



4281014043



4281866527



4280625943



4279505427



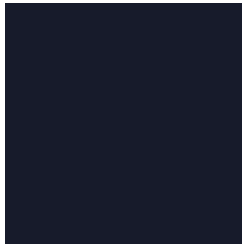
4283695121



4292083754

Previews

White Background



This preview shows how the Android color 4279704363 looks on a white background.

Color Contrast Check

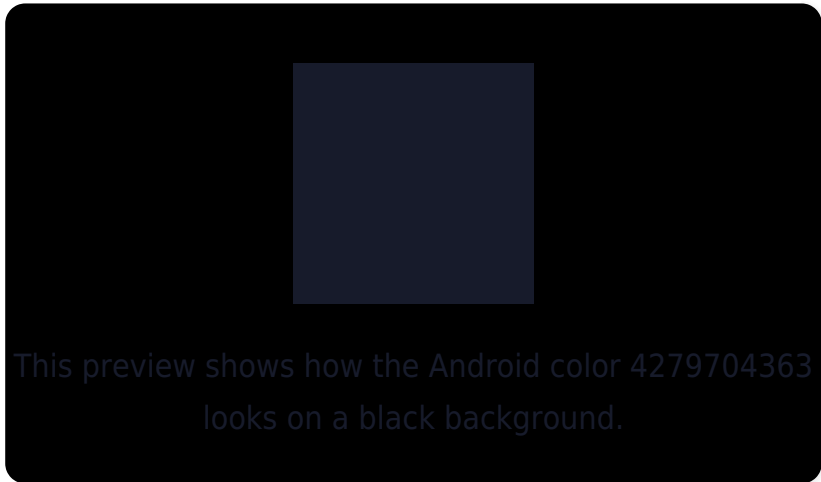
Large Text (above 18pt) WCAG AA ✓ Pass

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

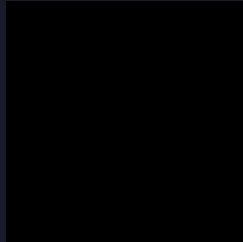
Any Text WCAG AA × Fail

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 4279704363 Background



This preview shows how black text looks on a background with the Android color 4279704363.



This preview shows how white text looks on a background with the Android color 4279704363.

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](#).

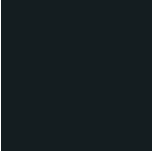
Dichromacy



Original Color
4279704363

Protanopia
4279638827

Deuteranopia
4279508011



Tritanopia
4279508256

Trichromacy



Original Color

4279704363

Protanomaly

4279638827

Deuteranomaly

4279573547

Tritanomaly

4279573540

Monochromacy



Original Color

4279704363

Achromatopsia

4280032284

Achromatomaly

4279901217

CSS Examples

Text

The CSS property to change the color of the text to Android 4279704363 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, 27, 43)` looks like.

```
.text, #text, p{  
    color:rgb(23, 27, 43)  
}
```

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, 27, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 27, 43) }
```

Border

The CSS property to change the border of an element to Android 4279704363 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, 27, 43) }
```

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

```
.border{ border-color:rgb(23, 27, 43) }
```

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

Here you see how a box with a 4 pixel rgb(23, 27, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 27, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 27, 43);  
box-shadow:4px 4px 4px 4px rgb(23, 27, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4279704363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 27, 43) }
```

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

```
.background{ background-color: rgb(23, 27,  
43) }
```

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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