

Converting Colors

Android(4279048753)

Have a look what the booklet for
Android(4279048753) contains.

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Color

Android(4279048753)

Conversions

Conversions Part 1

Format	Color
Hex	0D1A31
RGB	13, 26, 49
RGB Percent	5%, 10%, 19%
CMY	0.9490, 0.8980, 0.8078
CMYK	0.73, 0.47, 0.00, 0.81
HSL	218°, 58%, 12%
HSV	218°, 73%, 19%
XYZ	1.0898, 1.0461, 3.0502
YIQ	24.7350, -15.1310, 4.3970

Conversions

Conversions Part 2

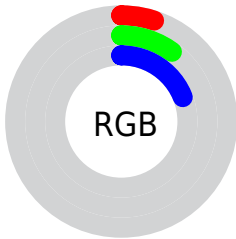
Format	Color
RYB	13, 23, 49
Decimal	858673
CIELab	9.37, 3.39, -17.00
CIELCh	9, 17.336, 281.287
Yxy	1.0461, 0.2101, 0.2017
Android (android.graphics.Color)	4279048753 (0xFF0D1A31)
YUV	24.7350, 11.9626, -10.2916
Hunter-Lab	10.2279, 1.1197, -10.5221

Details

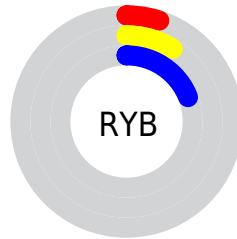
The Android color **4279048753** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281410573**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4282074463**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278720305**, and if you desaturate by 10%, it is **4279377201**.

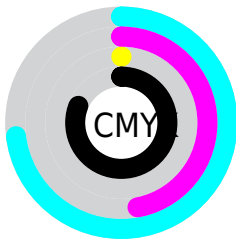
Distribution



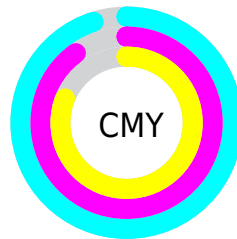
- Red (5%)
- Green (10%)
- Blue (19%)



- Red (5%)
- Yellow (9%)
- Blue (19%)



- Cyan (73%)
- Magenta (47%)
- Yellow (0%)
- Black (81%)



- Cyan (95%)
- Magenta (90%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279048753 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 4279048753 by changing the saturation by 10% instead.



4279048753



4279048753



4294180095



4278190364



4282074463



4278190080



4283653240



4285232530



4286942893



4288653768



4290495716



4292337919



4279048753



4279048753

■ 4278720305

■ 4279377201

■ 4278391857

■ 4279705649

■ 4278194737

■ 4280034097

■ 4280362801

■ 4280691249

■ 4280954161

■ 4281282609

■ 4281611057

■ 4281939505

Harmonies

Analogous

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



4278197552



4279048753



4280358188

Triad

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



4279048753



4281209351



4278198290

Complementary

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



4279048753



4281410573

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.



4279311874



4279048753



4280817408

Square

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



4279048753



4281339926



4280163072



4278198302

Rectangle

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



4279048753



4280881702



4280163072



4278460173

Sweetspot

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



4279048753



4281481024



4279054628



4279835681



4288782753



4280361249

Same Dimension

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



4279048753



4278721600



4279373105



4279703578



4278198361



4278210265

Inverse Universe

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



4281404698



4282386460



4281086221



4279899928



4284022816



4292411470

Previews

White Background



This preview shows how the Android color 4279048753 looks on a white background.

Color Contrast Check

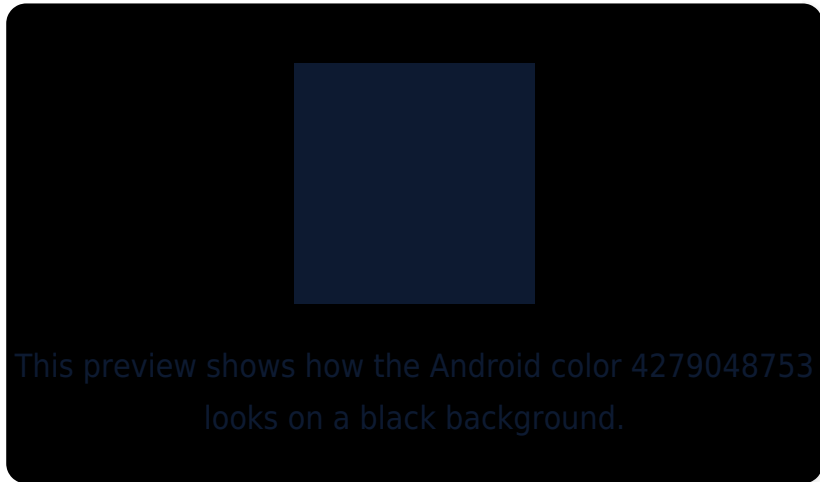
Large Text (above 18pt) WCAG AA ✓ Pass

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

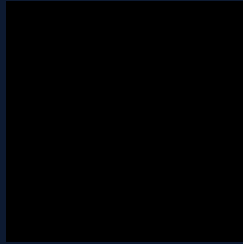
Any Text WCAG AA × Fail

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 4279048753 Background



This preview shows how black text looks on a background with the Android color 4279048753.



This preview shows how white text looks on a background with the Android color 4279048753.

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
4279048753

Protanopia
4279179825

Deuteranopia
4278197040

Trichromacy



Original Color

4279048753

Protanomaly

4279114289

Deuteranomaly

4278524720

Tritanomaly

4278524966

Monochromacy



Original Color

4279048753

Achromatopsia

4279834905

Achromatomaly

4279572770

CSS Examples

Text

The CSS property to change the color of the text to Android 4279048753 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(13, 26, 49)` looks like.

```
.text, #text, p{  
    color:rgb(13, 26, 49)  
}
```

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(13, 26, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 26, 49) }
```

Border

The CSS property to change the border of an element to Android 4279048753 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(13, 26, 49) }
```

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

```
.border{ border-color:rgb(13, 26, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 26, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 26, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 26, 49);  
box-shadow:4px 4px 4px 4px rgb(13, 26, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4279048753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 26, 49) }
```

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

```
.background{ background-color: rgb(13, 26,  
49) }
```

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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