

Converting Colors

Android(4279382073)

Have a look what the booklet for
Android(4279382073) contains.

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Color

Android(4279382073)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 123039 |
| RGB | 18, 48, 57 |
| RGB Percent | 7%, 19%, 22% |
| CMY | 0.9294, 0.8118, 0.7765 |
| CMYK | 0.68, 0.16, 0.00, 0.78 |
| HSL | 194°, 52%, 15% |
| HSV | 194°, 68%, 22% |
| XYZ | 2.0449, 2.5379, 4.2530 |
| YIQ | 40.0560, -20.7690, -3.5610 |

Conversions

Conversions Part 2

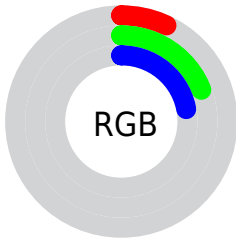
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 18, 35, 57 |
| Decimal | 1191993 |
| CIE _{Lab} | 18.09, -7.87, -9.08 |
| CIE _{LCh} | 18, 12.021, 229.092 |
| Yxy | 2.5379, 0.2314, 0.2872 |
| Android (android.graphics.Color) | 4279382073 (0xFF123039) |
| YUV | 40.0560, 8.3534, -19.3431 |
| Hunter-Lab | 15.9308, -4.9662, -4.6768 |

Details

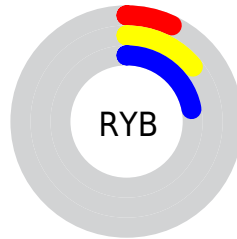
The Android color **4279382073** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281932562**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4282474088**, and **4278190350** is the 20% darker color. If you saturate the color by 10%, you get **4278988601**, and if you desaturate by 10%, it is **4279775545**.

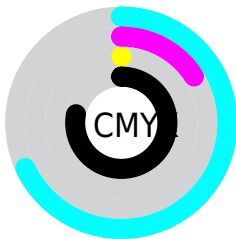
Distribution



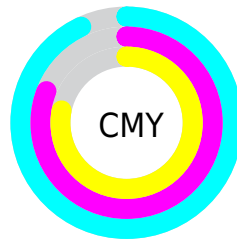
- Red (7%)
- Green (19%)
- Blue (22%)



- Red (7%)
- Yellow (14%)
- Blue (22%)



- Cyan (68%)
- Magenta (16%)
- Yellow (0%)
- Black (78%)



- Cyan (93%)
- Magenta (81%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279382073 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 4279382073 by changing the saturation by 10% instead.

■ 4279382073

■ 4279382073

■ 4294770687

■ 4278197027

■ 4282474088

■ 4278190350

■ 4284053377

■ 4278190080

■ 4285763739

■ 4287474614

■ 4289185489

■ 4291027694

■ 4292870143

■ 4279382073

■ 4279382073

■ 4278988601

■ 4279775545

■ 4278660409

■ 4280103737

■ 4278266937

■ 4280497209

■ 4278201401

■ 4280890681

■ 4281284409

■ 4281612345

■ 4282005817

■ 4282399545

■ 4282727481

Harmonies

Analogous

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



4279316786



4279382073



4280036925

Triad

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



4279382073



4282066480



4281150748

Complementary

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



4279382073



4281932562

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.



4281674523



4279382073



4282263079

Square

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



4279382073



4281608248



4282066975



4280496161

Rectangle

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



4279382073



4280626237



4282066975



4281347355

Sweetspot

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



4279382073



4282009162



4279384346



4280099878



4289111718



4280690214

Same Dimension

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



4279382073



4279057482



4279377209



4279835420



4278208348



4278233563

Inverse Universe

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



4281930288



4283043132



4281937426



4280031515



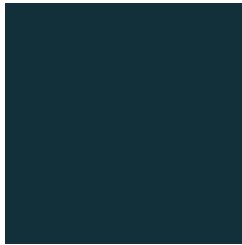
4284219463



4292542633

Previews

White Background



This preview shows how the Android color 4279382073 looks on a white background.

Color Contrast Check

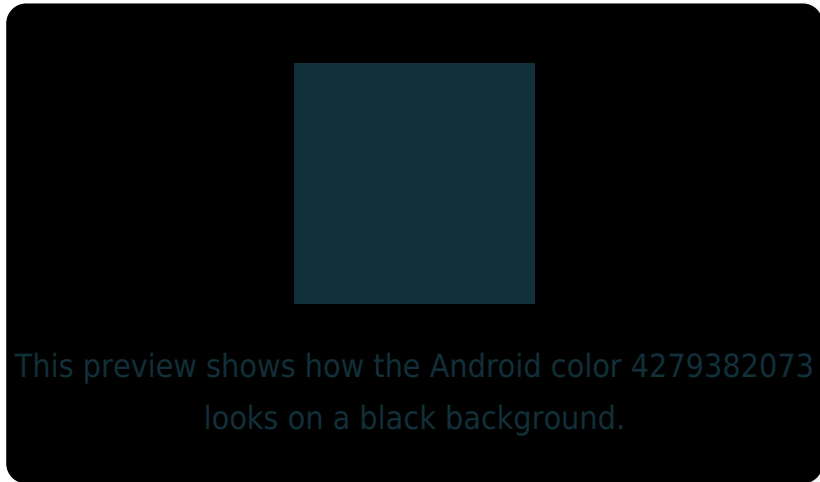
Large Text (above 18pt) WCAG AA ✓ Pass

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

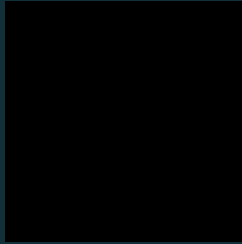
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

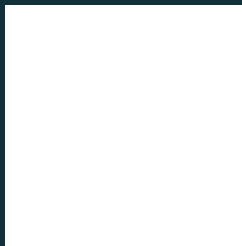
Any Text WCAG AAA × Fail

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

Android 4279382073 Background



This preview shows how black text looks on a background with the Android color 4279382073.



This preview shows how white text looks on a background with the Android color 4279382073.

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
4279382073

Protanopia
4280953910

Deuteranopia
4280888378

Trichromacy



Original Color

4279382073

Protanomaly

4280364343

Deuteranomaly

4280364346

Tritanomaly

4279251254

Monochromacy



Original Color

4279382073

Achromatopsia

4280821800

Achromatomaly

4280298286

CSS Examples

Text

The CSS property to change the color of the text to Android 4279382073 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(18, 48, 57)` looks like.

```
.text, #text, p{  
    color:rgb(18, 48, 57)  
}
```

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(18, 48, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 48, 57) }
```

Border

The CSS property to change the border of an element to Android 4279382073 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(18, 48, 57) }
```

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

```
.border{ border-color:rgb(18, 48, 57) }
```

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

Here you see how a box with a 4 pixel rgb(18, 48, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 48, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 48, 57);  
box-shadow:4px 4px 4px 4px rgb(18, 48, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4279382073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 48, 57) }
```

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

```
.background{ background-color: rgb(18, 48,  
57) }
```

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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