

Converting Colors

Android(4279380052)

Have a look what the booklet for
Android(4279380052) contains.

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Color

Android(4279380052)

Conversions

Conversions Part 1

Format	Color
Hex	122854
RGB	18, 40, 84
RGB Percent	7%, 16%, 33%
CMY	0.9294, 0.8431, 0.6706
CMYK	0.79, 0.52, 0.00, 0.67
HSL	220°, 65%, 20%
HSV	220°, 79%, 33%
XYZ	2.6085, 2.2863, 8.6913
YIQ	38.4380, -27.2360, 9.0200

Conversions

Conversions Part 2

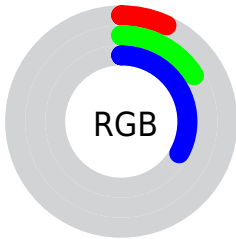
Format	Color
R_{YB}	18, 35, 84
Decimal	1189972
CIE Lab	16.92, 8.91, -29.35
CIE LCh	17, 30.672, 286.884
Yxy	2.2863, 0.1920, 0.1683
Android (android.graphics.Color)	4279380052 (0xFF122854)
YUV	38.4380, 22.4621, -17.9241
Hunter-Lab	15.1204, 4.3329, -23.4960

Details

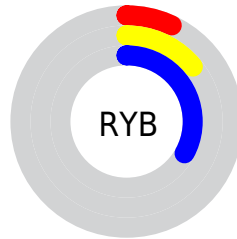
The Android color **4279380052** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4283710994**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4282865030**, and **4278190886** is the 20% darker color. If you saturate the color by 10%, you get **4278854228**, and if you desaturate by 10%, it is **4279905876**.

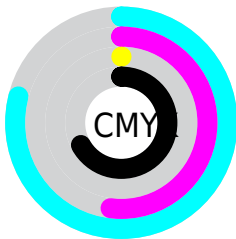
Distribution



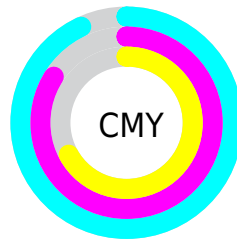
- Red (7%)
- Green (16%)
- Blue (33%)



- Red (7%)
- Yellow (14%)
- Blue (33%)



- Cyan (79%)
- Magenta (52%)
- Yellow (0%)
- Black (67%)



- Cyan (93%)
- Magenta (84%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279380052 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 4279380052 by changing the saturation by 10% instead.



4279380052



4279380052

4294967295



4278195261



4282865030



4278190886



4284575136



4278190352



4286285500



4278190080



4287996119



4289838068



4291680255



4293587967



4279380052



4279380052

■ 4278854228

■ 4279905876

■ 4278263124

■ 4280496980

■ 4278197332

■ 4281022804

■ 4281613908

■ 4282139732

■ 4282665556

■ 4283256660

■ 4283782484

■ 4284373588

Harmonies

Analogous

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



4278202197



4279380052



4281998920

Triad

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



4279380052



4283046663



4278203167

Complementary

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



4279380052



4283710994

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.



4279054599



4279380052



4282197248

Square

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



4279380052



4283437854



4280953856



4278203446

Rectangle

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



4279380052



4282914619



4280953856



4278203159

Sweetspot

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



4279380052



4283653230



4279391294



4280823096



4290295992



4281874488

Same Dimension

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



4279380052



4278659438



4280095316



4280624681



4278199145



4278210024

Inverse Universe

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



4283699752



4285400873



4282995730



4280886566



4285071395



4293394509

Previews

White Background



This preview shows how the Android color 4279380052 looks on a white background.

Color Contrast Check

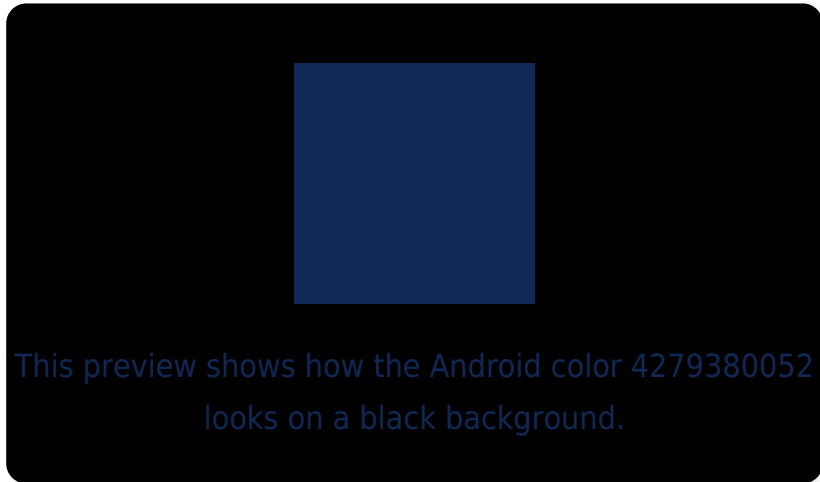
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279380052 Background



This preview shows how black text looks on a background with the Android color 4279380052.



This preview shows how white text looks on a background with the Android color 4279380052.

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
4279380052

Protanopia
4278921557

Tritanopia
4278202162

Trichromacy



Original Color

4279380052

Protanomaly

4279118165

Tritanomaly

4278660158

Monochromacy



Original Color

4279380052

Achromatopsia

4280690214

Achromatomaly

4280231735

CSS Examples

Text

The CSS property to change the color of the text to Android 4279380052 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, 40, 84)` looks like.

```
.text, #text, p{  
    color:rgb(18, 40, 84)  
}
```

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, 40, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 40, 84) }
```

Border

The CSS property to change the border of an element to Android 4279380052 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, 40, 84) }
```

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

```
.border{ border-color:rgb(18, 40, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 40, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 40, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 40, 84);  
box-shadow:4px 4px 4px 4px rgb(18, 40, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4279380052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 40, 84) }
```

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

```
.background{ background-color: rgb(18, 40,  
84) }
```

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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