

Converting Colors

Android(4279248958)

Have a look what the booklet for
Android(4279248958) contains.

Android(4279248958)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279248958)

Conversions

Conversions Part 1

Format	Color
Hex	10283E
RGB	16, 40, 62
RGB Percent	6%, 16%, 24%
CMY	0.9373, 0.8431, 0.7569
CMYK	0.74, 0.35, 0.00, 0.76
HSL	209°, 59%, 15%
HSV	209°, 74%, 24%
XYZ	1.8420, 1.9755, 4.8417
YIQ	35.3320, -21.3660, 1.7540

Conversions

Conversions Part 2

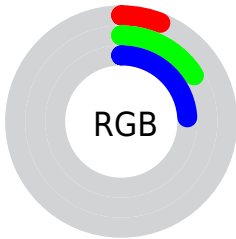
Format	Color
RYB	16, 32, 62
Decimal	1058878
CIELab	15.36, -0.86, -16.79
CIElCh	15, 16.812, 267.059
Yxy	1.9755, 0.2127, 0.2281
Android (android.graphics.Color)	4279248958 (0xFF10283E)
YUV	35.3320, 13.1473, -16.9542
Hunter-Lab	14.0554, -1.2043, -10.5848

Details

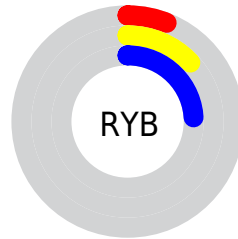
The Android color **4279248958** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282263056**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4282406254**, and **4278190355** is the 20% darker color. If you saturate the color by 10%, you get **4278854974**, and if you desaturate by 10%, it is **4279642942**.

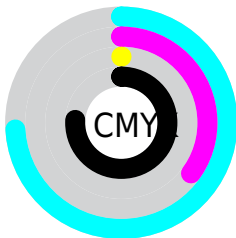
Distribution



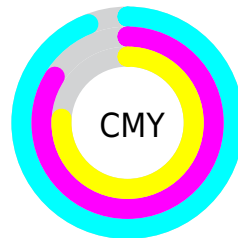
- Red (6%)
- Green (16%)
- Blue (24%)



- Red (6%)
- Yellow (13%)
- Blue (24%)



- Cyan (74%)
- Magenta (35%)
- Yellow (0%)
- Black (76%)



- Cyan (94%)
- Magenta (84%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279248958 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 4279248958 by changing the saturation by 10% instead.

■ 4279248958

■ 4279248958

■ 4294705151

■ 4278194984

■ 4282406254

■ 4278190355

■ 4284050823

■ 4278190080

■ 4285695649

■ 4287406268

■ 4289182680

■ 4290959349

■ 4292801791

■ 4279248958

■ 4279248958

■ 4278854974

■ 4279642942

■ 4278460990

■ 4280036926

■ 4278198334

■ 4280496446

■ 4280890430

■ 4281284414

■ 4281678398

■ 4282072382

■ 4282531902

■ 4282925886

Harmonies

Analogous

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



4278201146



4279248958



4280689724

Triad

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



4279248958



4282195484



4279511833

Complementary

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



4279248958



4282263056

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.



4280494352



4279248958



4281868563

Square

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



4279248958



4282129704



4281279757



4278266917

Rectangle

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



4279248958



4281344311



4281279757



4279905046

Sweetspot

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



4279248958



4282403154



4279254565



4280165417



4289243304



4280887593

Same Dimension

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



4279248958



4278792018



4279243326



4280032543



4278202718



4278219998

Inverse Universe

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



4282257448



4283566383



4282268688



4280228893



4284350513



4292739188

Previews

White Background



This preview shows how the Android color 4279248958 looks on a white background.

Color Contrast Check

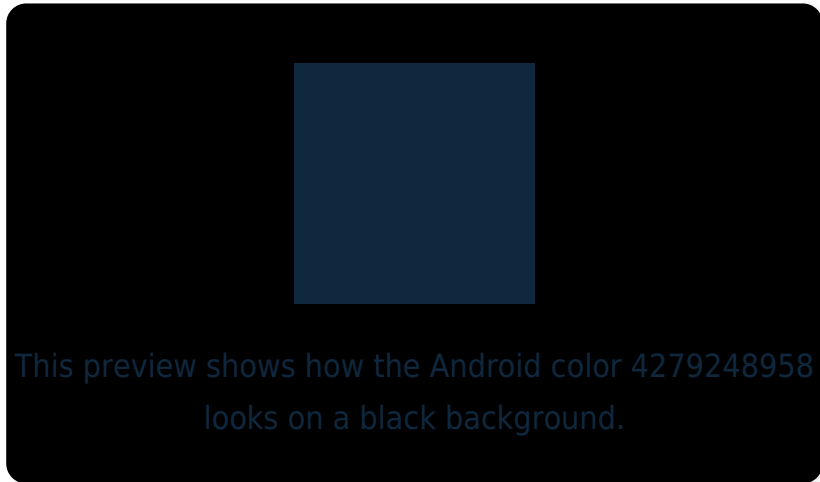
Large Text (above 18pt) WCAG AA ✓ Pass

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

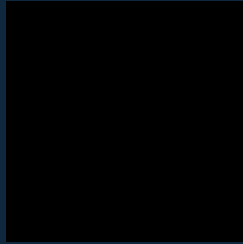
Any Text WCAG AA × Fail

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 4279248958 Background



This preview shows how black text looks on a background with the Android color 4279248958.



This preview shows how white text looks on a background with the Android color 4279248958.

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

4279248958

Protanopia

4280165948

Deuteranopia

4279838526

Trichromacy



Original Color

4279248958

Protanomaly

4279838525

Deuteranomaly

4279641918

Tritanomaly

4278594100

Monochromacy



Original Color

4279248958

Achromatopsia

4280492835

Achromatomaly

4280034605

CSS Examples

Text

The CSS property to change the color of the text to Android 4279248958 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(16, 40, 62)` looks like.

```
.text, #text, p{  
    color:rgb(16, 40, 62)  
}
```

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(16, 40, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 40, 62) }
```

Border

The CSS property to change the border of an element to Android 4279248958 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(16, 40, 62) }
```

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

```
.border{ border-color:rgb(16, 40, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 40, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 40, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 40, 62);  
box-shadow:4px 4px 4px 4px rgb(16, 40, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4279248958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 40, 62) }
```

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

```
.background{ background-color: rgb(16, 40,  
62) }
```

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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