

Converting Colors

Android(4279839012)

Have a look what the booklet for
Android(4279839012) contains.

Android(4279839012)	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(4279839012)

Conversions

Conversions Part 1

Format	Color
Hex	192924
RGB	25, 41, 36
RGB Percent	10%, 16%, 14%
CMY	0.9020, 0.8392, 0.8588
CMYK	0.39, 0.00, 0.12, 0.84
HSL	161°, 24%, 13%
HSV	161°, 39%, 16%
XYZ	1.5123, 1.9199, 1.9599
YIQ	35.6460, -7.9310, -4.9470

Conversions

Conversions Part 2

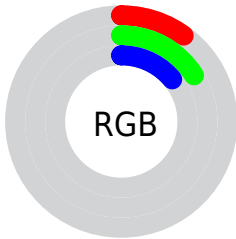
Format	Color
RYB	25, 34, 41
Decimal	1648932
CIELab	15.06, -8.13, 1.14
CIELCh	15, 8.207, 172.024
Yxy	1.9199, 0.2805, 0.3561
Android (android.graphics.Color)	4279839012 (0xFF192924)
YUV	35.6460, 0.1745, -9.3365
Hunter-Lab	13.8561, -4.7665, 1.3128

Details

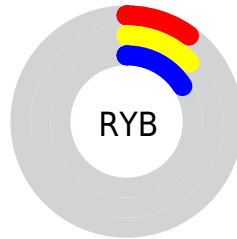
The Android color **4279839012** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280883486**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4282734160**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279576867**, and if you desaturate by 10%, it is **4280101157**.

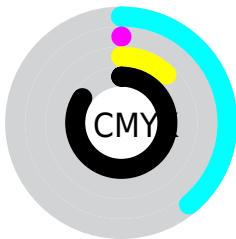
Distribution



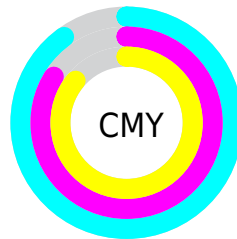
- Red (10%)
- Green (16%)
- Blue (14%)



- Red (10%)
- Yellow (13%)
- Blue (16%)



- Cyan (39%)
- Magenta (0%)
- Yellow (12%)
- Black (84%)



- Cyan (90%)
- Magenta (84%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279839012 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 4279839012 by changing the saturation by 10% instead.



4279839012



4279839012

4294836223



4278195471



4282734160



4278190080



4284247912



4285892738



4287603356



4289314230



4291156434



4292998894



4279839012



4279839012

■ 4279576867

■ 4280101157

■ 4279314721

■ 4280363303

■ 4279052576

■ 4280625448

■ 4278790431

■ 4280887593

■ 4278462750

■ 4281149738

■ 4278200604

■ 4281477420

■ 4281739565

■ 4282001710

■ 4282263856

Harmonies

Analogous

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



4280231967



4279839012



4279642410

Triad

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



4279839012



4280624432



4281344797

Complementary

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



4279839012



4280883486

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.



4281475618



4279839012



4281082669

Square

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



4279839012



4280100657



4281344552



4281083162

Rectangle

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



4279839012



4279642413



4281344552



4281410334

Sweetspot

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



4279839012



4281284148



4280166681



4279770139



4288453788



4280032284

Same Dimension

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



4279839012



4280038958



4279838249



4279374868



4278211642



4278244498

Inverse Universe

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



4280883486



4281736228



4280884249



4279505427



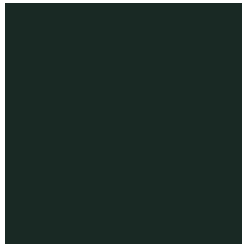
4283695130



4292083778

Previews

White Background



This preview shows how the Android color 4279839012 looks on a white background.

Color Contrast Check

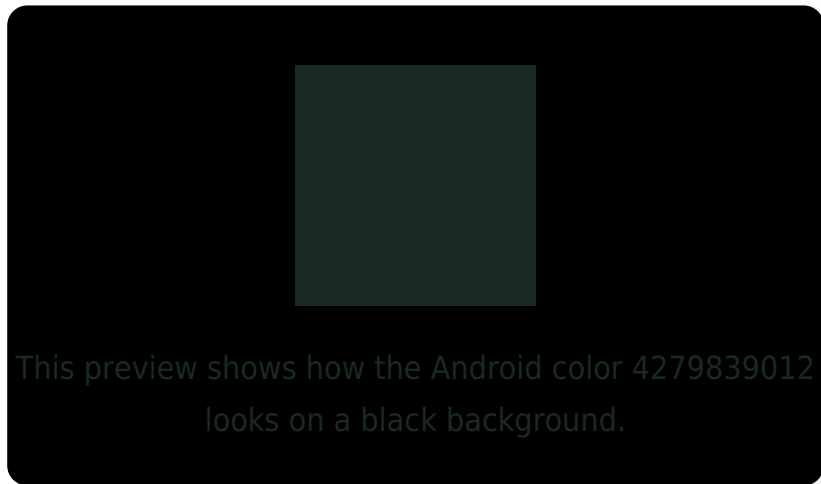
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279839012 Background



This preview shows how black text looks on a background with the Android color 4279839012.



This preview shows how white text looks on a background with the Android color 4279839012.

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

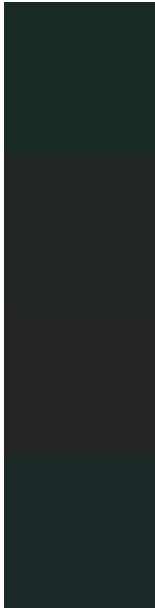


Original Color
4279839012

Protanopia
4280755746

Deuteranopia
4280952101

Trichromacy



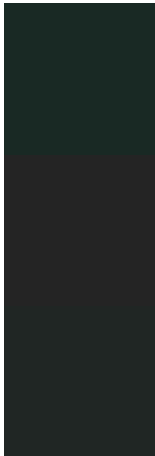
Original Color
4279839012

Protanomaly
4280428323

Deuteranomaly
4280559141

Tritanomaly
4279904296

Monochromacy



Original Color
4279839012

Achromatopsia
4280558628

Achromatomaly
4280296996

CSS Examples

Text

The CSS property to change the color of the text to Android 4279839012 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(25, 41, 36)` looks like.

```
.text, #text, p{  
    color:rgb(25, 41, 36)  
}
```

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(25, 41, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 41, 36) }
```

Border

The CSS property to change the border of an element to Android 4279839012 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(25, 41, 36) }
```

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

```
.border{ border-color:rgb(25, 41, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 41, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 41, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 41, 36);  
box-shadow:4px 4px 4px 4px rgb(25, 41, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4279839012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 41, 36) }
```

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

```
.background{ background-color: rgb(25, 41,  
36) }
```

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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