

Converting Colors

Android(4279263341)

Have a look what the booklet for
Android(4279263341) contains.

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Color

Android(4279263341)

Conversions

Conversions Part 1

Format	Color
Hex	10606D
RGB	16, 96, 109
RGB Percent	6%, 38%, 43%
CMY	0.9373, 0.6235, 0.5725
CMYK	0.85, 0.12, 0.00, 0.57
HSL	188°, 74%, 25%
HSV	188°, 85%, 43%
XYZ	7.1569, 9.5800, 15.9399
YIQ	73.5620, -51.8530, -12.9170

Conversions

Conversions Part 2

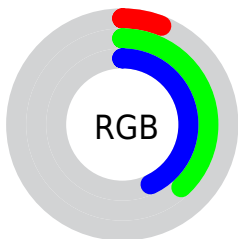
Format	Color
RYB	16, 59, 109
Decimal	1073261
CIELab	37.08, -17.65, -13.89
CIELCh	37, 22.460, 218.215
Yxy	9.5800, 0.2190, 0.2932
Android (android.graphics.Color)	4279263341 (0xFF10606D)
YUV	73.5620, 17.4709, -50.4819
Hunter-Lab	30.9516, -12.8912, -8.8679

Details

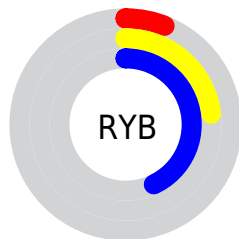
The Android color `4279263341` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285340944`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4283405216`, and `4278202686` is the 20% darker color. If you saturate the color by 10%, you get `4278541933`, and if you desaturate by 10%, it is `4279984749`.

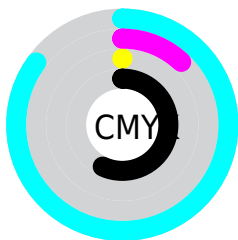
Distribution



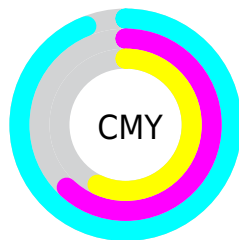
- Red (6%)
- Green (38%)
- Blue (43%)



- Red (6%)
- Yellow (23%)
- Blue (43%)



- Cyan (85%)
- Magenta (12%)
- Yellow (0%)
- Black (57%)



- Cyan (94%)
- Magenta (62%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279263341 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 4279263341 by changing the saturation by 10% instead.



4279263341



4279263341

4294967295



4278208597



4283405216



4278202686



4285181372



4278197544



4286958039



4278190355



4288800244



4278190080



4290707455



4292542463



4294508543



4279263341



4279263341

■ 4278541933

■ 4279984749

■ 4278214253

■ 4280705901

■ 4281427309

■ 4282148461

■ 4282869869

■ 4283525485

■ 4284246893

■ 4284968045

■ 4285689453

Harmonies

Analogous

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



4280115548



4279263341



4280769912

Triad

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



4279263341



4285680485



4284373043

Complementary

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



4279263341



4285340944

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.



4285420086



4279263341



4286204243

Square

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



4279263341



4284502388



4286139458



4283129146

Rectangle

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



4279263341



4282145147



4286139458



4284765747

Sweetspot

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



4279263341



4285172367



4279266588



4281418823



4291282887



4282861383

Same Dimension

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



4279263341



4278221711



4279251565



4281349430



4278216053



4278244341

Inverse Universe

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



4285337696



4287561851



4285352720



4281741365



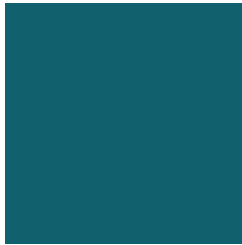
4285857893



4294246611

Previews

White Background



This preview shows how the Android color 4279263341 looks on a white background.

Color Contrast Check

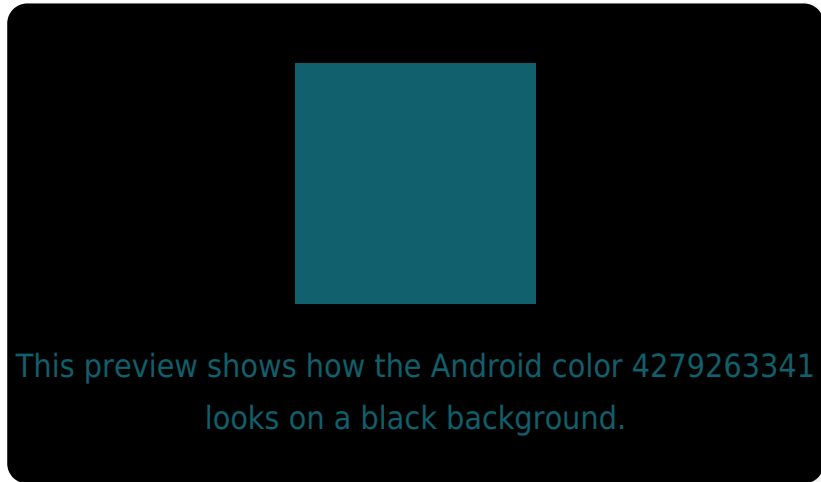
Large Text (above 18pt) WCAG AA ✓ Pass

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

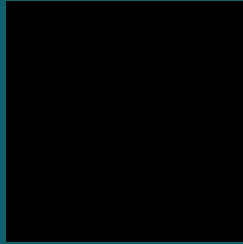
Any Text WCAG AA × Fail

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 4279263341 Background



This preview shows how black text looks on a background with the Android color 4279263341.

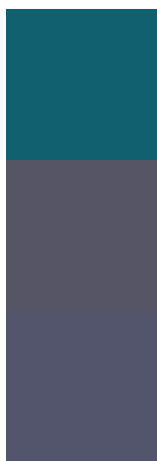


This preview shows how white text looks on a background with the Android color 4279263341.

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

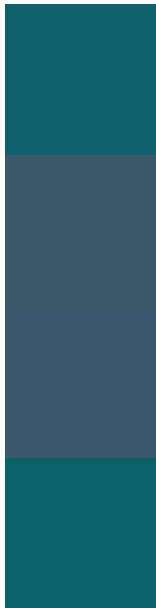


Original Color
4279263341

Protanopia
4283717222

Deuteranopia
4283651439

Trichromacy



Original Color
4279263341

Protanomaly
4282079849

Deuteranomaly
4282079598

Tritanomaly
4278870378

Monochromacy



Original Color
4279263341

Achromatopsia
4283058762

Achromatomaly
4281684567

CSS Examples

Text

The CSS property to change the color of the text to Android 4279263341 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, 96, 109)` looks like.

```
.text, #text, p{  
    color:rgb(16, 96, 109)  
}
```

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, 96, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 96, 109) }
```

Border

The CSS property to change the border of an element to Android 4279263341 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, 96, 109) }
```

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

```
.border{ border-color:rgb(16, 96, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 96, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 96, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 96, 109);  
box-shadow:4px 4px 4px 4px rgb(16, 96,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4279263341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 96, 109) }
```

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

```
.background{ background-color: rgb(16, 96,  
109) }
```

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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