

Converting Colors

Android(4279380541)

Have a look what the booklet for
Android(4279380541) contains.

Android(4279380541)	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(4279380541)

Conversions

Conversions Part 1

Format	Color
Hex	122A3D
RGB	18, 42, 61
RGB Percent	7%, 16%, 24%
CMY	0.9294, 0.8353, 0.7608
CMYK	0.70, 0.31, 0.00, 0.76
HSL	207°, 54%, 15%
HSV	207°, 70%, 24%
XYZ	1.9197, 2.1214, 4.7232
YIQ	36.9900, -20.4030, 0.8210

Conversions

Conversions Part 2

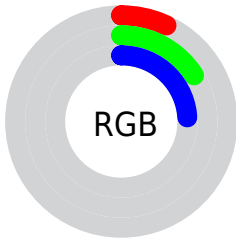
Format	Color
RYB	18, 33, 61
Decimal	1190461
CIELab	16.11, -2.25, -14.91
CIELCh	16, 15.076, 261.425
Yxy	2.1214, 0.2190, 0.2421
Android (android.graphics.Color)	4279380541 (0xFF122A3D)
YUV	36.9900, 11.8369, -16.6542
Hunter-Lab	14.5652, -1.9624, -9.0308

Details

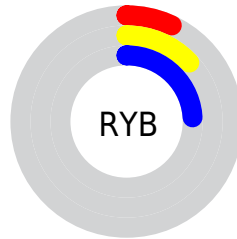
The Android color **4279380541** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282197266**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4282472301**, and **4278190354** is the 20% darker color. If you saturate the color by 10%, you get **4278986557**, and if you desaturate by 10%, it is **4279774525**.

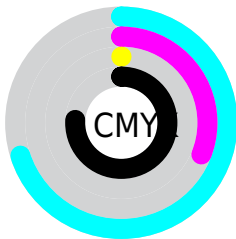
Distribution



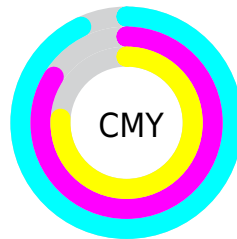
- Red (7%)
- Green (16%)
- Blue (24%)



- Red (7%)
- Yellow (13%)
- Blue (24%)



- Cyan (70%)
- Magenta (31%)
- Yellow (0%)
- Black (76%)



- Cyan (93%)
- Magenta (84%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279380541 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 4279380541 by changing the saturation by 10% instead.

■ 4279380541

■ 4279380541

■ 4294770687

■ 4278195751

■ 4282472301

■ 4278190354

■ 4284116870

■ 4278190080

■ 4285761952

■ 4287472571

■ 4289248983

■ 4291025651

■ 4292933375

■ 4279380541

■ 4279380541

■ 4278986557

■ 4279774525

■ 4278592829

■ 4280168253

■ 4278198845

■ 4280562237

■ 4280956221

■ 4281415485

■ 4281809469

■ 4282203453

■ 4282597437

■ 4282991165

Harmonies

Analogous

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



4278201400



4279380541



4280624700

Triad

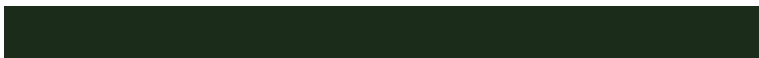
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279380541



4282196001



4279970842

Complementary

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



4279380541



4282197266

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.



4280756756



4279380541



4281934616

Square

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



4279380541



4282064940



4281476627



4278988068

Rectangle

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



4279380541



4281214008



4281476627



4280232728

Sweetspot

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



4279380541



4282271823



4279385381



4280230953



4289243304



4280887593

Same Dimension

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



4279380541



4278989135



4279375165



4280032543



4278203742



4278222046

Inverse Universe

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



4282192426



4283370545



4282202642



4280228893



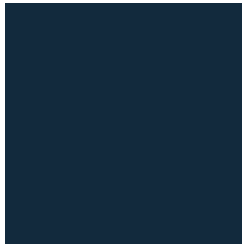
4284350517



4292739196

Previews

White Background



This preview shows how the Android color 4279380541 looks on a white background.

Color Contrast Check

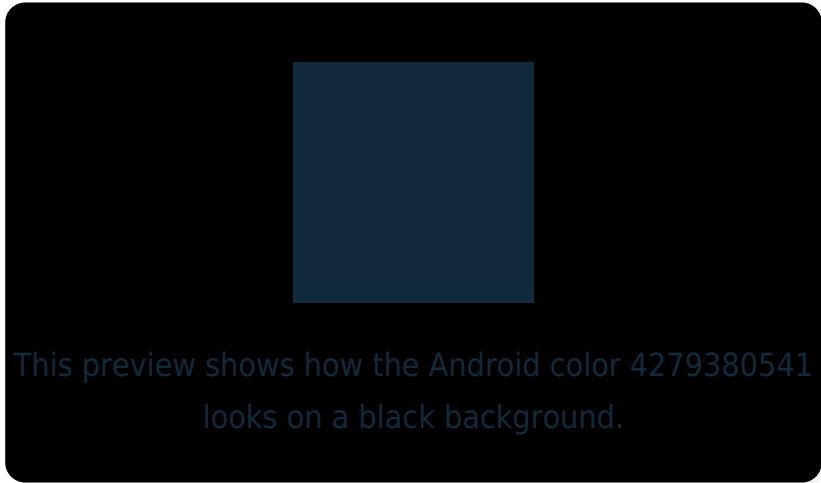
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279380541 Background



This preview shows how black text looks on a background with the Android color 4279380541.



This preview shows how white text looks on a background with the Android color 4279380541.

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

4279380541

Protanopia

4280428347

Deuteranopia

4280166461

Trichromacy



Original Color

4279380541

Protanomaly

4280035388

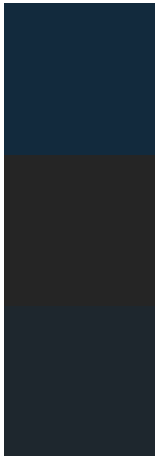
Deuteranomaly

4279904573

Tritanomaly

4278922037

Monochromacy



Original Color

4279380541

Achromatopsia

4280624421

Achromatomaly

4280166190

CSS Examples

Text

The CSS property to change the color of the text to Android 4279380541 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, 42, 61)` looks like.

```
.text, #text, p{  
  color:rgb(18, 42, 61)  
}
```

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, 42, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 42, 61) }
```

Border

The CSS property to change the border of an element to Android 4279380541 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, 42, 61) }
```

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

```
.border{ border-color:rgb(18, 42, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 42, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 42, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 42, 61);  
box-shadow:4px 4px 4px 4px rgb(18, 42, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4279380541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 42, 61) }
```

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

```
.background{ background-color: rgb(18, 42,  
61) }
```

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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