

Converting Colors

Android(4279574057)

Have a look what the booklet for
Android(4279574057) contains.

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Color

Android(4279574057)

Conversions

Conversions Part 1

Format	Color
Hex	151E29
RGB	21, 30, 41
RGB Percent	8%, 12%, 16%
CMY	0.9176, 0.8824, 0.8392
CMYK	0.49, 0.27, 0.00, 0.84
HSL	213°, 32%, 12%
HSV	213°, 49%, 16%
XYZ	1.1738, 1.2481, 2.2769
YIQ	28.5630, -8.8950, 1.5130

Conversions

Conversions Part 2

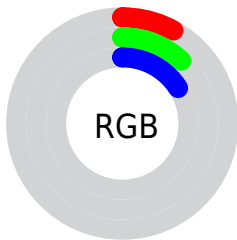
Format	Color
RYB	21, 27, 41
Decimal	1383977
CIELab	10.91, -0.41, -8.71
CIELCh	11, 8.718, 267.316
Yxy	1.2481, 0.2498, 0.2656
Android (android.graphics.Color)	4279574057 (0xFF151E29)
YUV	28.5630, 6.1314, -6.6328
Hunter-Lab	11.1717, -0.7961, -4.2634

Details

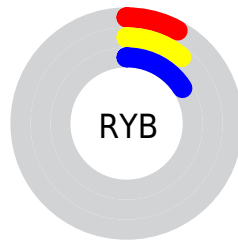
The Android color **4279574057** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280885269**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4282403414**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279311401**, and if you desaturate by 10%, it is **4279836713**.

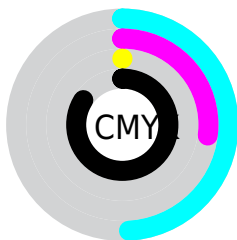
Distribution



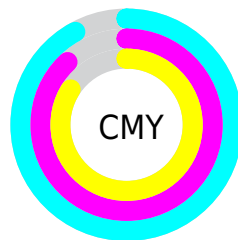
- Red (8%)
- Green (12%)
- Blue (16%)



- Red (8%)
- Yellow (11%)
- Blue (16%)



- Cyan (49%)
- Magenta (27%)
- Yellow (0%)
- Black (84%)



- Cyan (92%)
- Magenta (88%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279574057 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 4279574057 by changing the saturation by 10% instead.

■ 4279574057

■ 4279574057

■ 4294508543

■ 4278191125

■ 4282403414

■ 4278190080

■ 4283982191

■ 4285627016

■ 4287272098

■ 4289048253

■ 4290824921

■ 4292667125

■ 4279574057

■ 4279574057

■ 4279311401

■ 4279836713

■ 4279048489

■ 4280099625

■ 4278785833

■ 4280362281

■ 4278523177

■ 4280624937

■ 4278260521

■ 4280887593

■ 4278194729

■ 4281216041

■ 4281478697

■ 4281741353

■ 4282004009

Harmonies

Analogous

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



4279115815



4279574057



4280097832

Triad

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



4279574057



4280883480



4279574551

Complementary

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



4279574057



4280885269

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.



4280033042



4279574057



4280752915

Square

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



4279574057



4280817950



4280425745



4279181597

Rectangle

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



4279574057



4280425253



4280425745



4279705621

Sweetspot

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



4279574057



4281217334



4279576864



4279703836



4288453788



4280032284

Same Dimension

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



4279574057



4279641142



4279637289



4279374612



4278199892



4278214612

Inverse Universe

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



4280882462



4281734692



4280822037



4279505427



4283695142



4292083807

Previews

White Background



This preview shows how the Android color 4279574057 looks on a white background.

Color Contrast Check

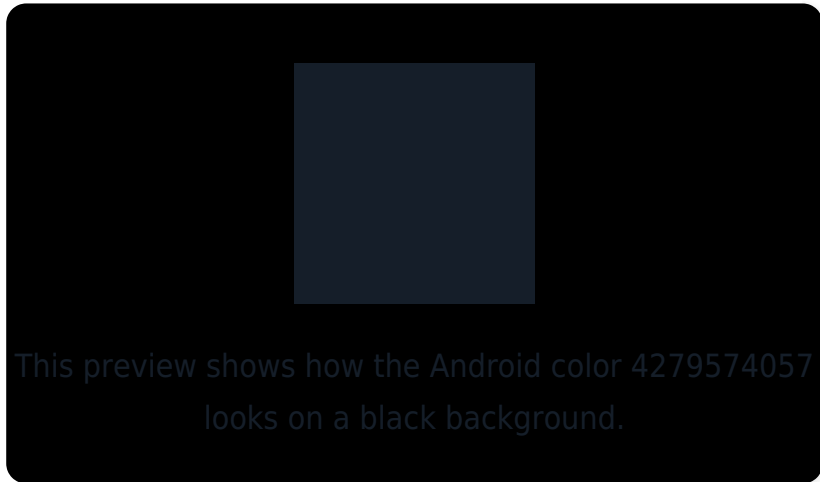
Large Text (above 18pt) WCAG AA ✓ Pass

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

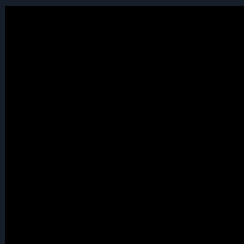
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

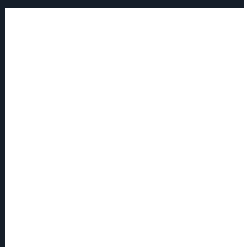
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279574057 Background



This preview shows how black text looks on a background with the Android color 4279574057.



This preview shows how white text looks on a background with the Android color 4279574057.

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
4279574057

Protanopia
4279901480

Deuteranopia
4279835945

Trichromacy



Original Color

4279574057

Protanomaly

4279770408

Deuteranomaly

4279770409

Tritanomaly

4279508773

Monochromacy



Original Color

4279574057

Achromatopsia

4280098077

Achromatomaly

4279901473

CSS Examples

Text

The CSS property to change the color of the text to Android 4279574057 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(21, 30, 41)` looks like.

```
.text, #text, p{  
    color:rgb(21, 30, 41)  
}
```

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(21, 30, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 30, 41) }
```

Border

The CSS property to change the border of an element to Android 4279574057 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(21, 30, 41) }
```

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

```
.border{ border-color:rgb(21, 30, 41) }
```

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

Here you see how a box with a 4 pixel rgb(21, 30, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 30, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 30, 41);  
box-shadow:4px 4px 4px 4px rgb(21, 30, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4279574057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 30, 41) }
```

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

```
.background{ background-color: rgb(21, 30,  
41) }
```

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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