

Converting Colors

Android(4279837741)

Have a look what the booklet for
Android(4279837741) contains.

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Color

Android(4279837741)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 19242D |
| RGB | 25, 36, 45 |
| RGB Percent | 10%, 14%, 18% |
| CMY | 0.9020, 0.8588, 0.8235 |
| CMYK | 0.44, 0.20, 0.00, 0.82 |
| HSL | 207°, 29%, 14% |
| HSV | 207°, 44%, 18% |
| XYZ | 1.5054, 1.6579, 2.7233 |
| YIQ | 33.7370, -9.4450, 0.4670 |

Conversions

Conversions Part 2

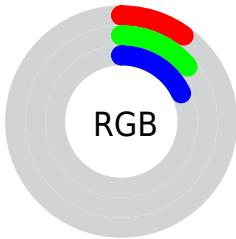
| Format | Color |
|-------------------------------------|--|
| RYB | 25, 32, 45 |
| Decimal | 1647661 |
| CIELab | 13.58, -1.93, -7.49 |
| CIELCh | 14, 7.735, 255.582 |
| Yxy | 1.6579, 0.2557, 0.2816 |
| Android (android.graphics.Color) | 4279837741 (0xFF19242D) |
| YUV | 33.7370, 5.5527, -7.6623 |
| Hunter-Lab | 12.8759, -1.6628, -3.5268 |

Details

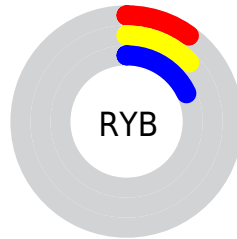
The Android color **4279837741** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281147929**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4282732635**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279509549**, and if you desaturate by 10%, it is **4280100397**.

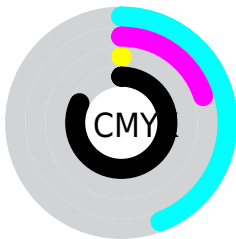
Distribution



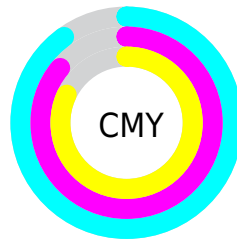
- Red (10%)
- Green (14%)
- Blue (18%)



- Red (10%)
- Yellow (13%)
- Blue (18%)



- Cyan (44%)
- Magenta (20%)
- Yellow (0%)
- Black (82%)



- Cyan (90%)
- Magenta (86%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279837741 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 4279837741 by changing the saturation by 10% instead.



4279837741



4279837741

4294901759



4278193945



4282732635



4278190080



4284311667



4285956749



4287601831



4289377986



4291154654



4292996859



4279837741



4279837741

■ 4279509549

■ 4280100397

■ 4279246893

■ 4280428589

■ 4278918701

■ 4280756781

■ 4278656045

■ 4281019437

■ 4278327853

■ 4281347629

■ 4278196525

■ 4281610285

■ 4281938477

■ 4282201133

■ 4282529325

Harmonies

Analogous

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



4279510314



4279837741



4280295981

Triad

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



4279837741



4281212704



4280165659

Complementary

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



4279837741



4281147929

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.



4280558360



4279837741



4281147419

Square

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



4279837741



4281081638



4280885528



4279772704

Rectangle

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



4279837741



4280623403



4280885528



4280296474

Sweetspot

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



4279837741



4281546555



4279840034



4279901215



4288585374



4280229663

Same Dimension

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



4279837741



4280036667



4279835181



4279571991



4278202455



4278220502

Inverse Universe

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



4281145636



4282063917



4281150489



4279702806



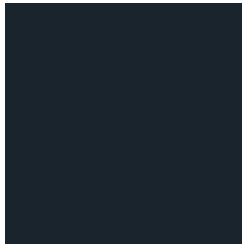
4283891760



4292214902

Previews

White Background



This preview shows how the Android color 4279837741 looks on a white background.

Color Contrast Check

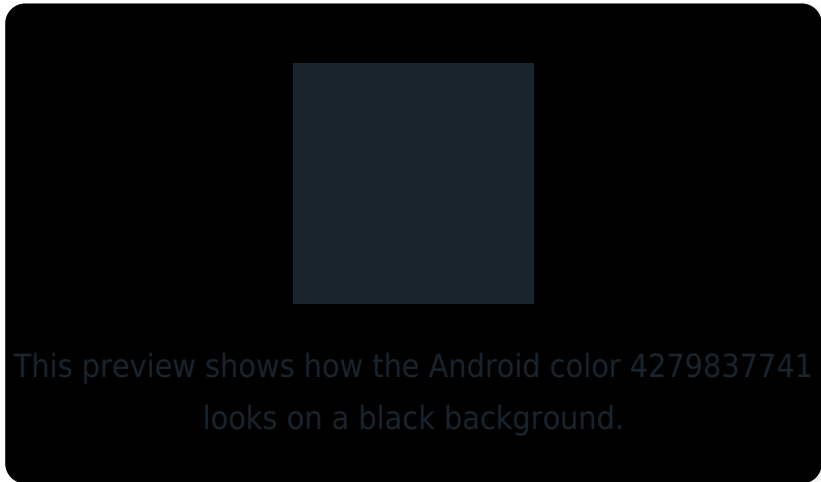
Large Text (above 18pt) WCAG AA ✓ Pass

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

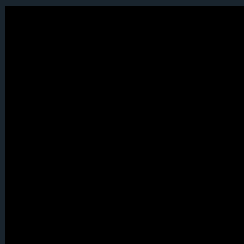
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

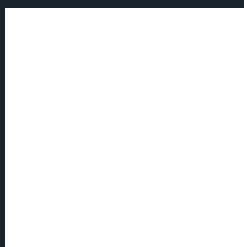
Any Text WCAG AAA × Fail

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

Android 4279837741 Background



This preview shows how black text looks on a background with the Android color 4279837741.

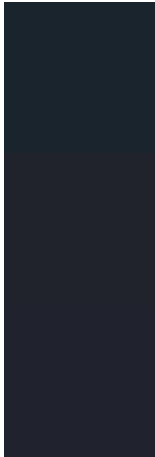


This preview shows how white text looks on a background with the Android color 4279837741.

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
4279837741

Protanopia
4280295980

Deuteranopia
4280295981

Trichromacy



Original Color

4279837741

Protanomaly

4280099628

Deuteranomaly

4280099629

Tritanomaly

4279772458

Monochromacy



Original Color

4279837741

Achromatopsia

4280427042

Achromatomaly

4280230694

CSS Examples

Text

The CSS property to change the color of the text to Android 4279837741 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, 36, 45)` looks like.

```
.text, #text, p{  
    color:rgb(25, 36, 45)  
}
```

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, 36, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 36, 45) }
```

Border

The CSS property to change the border of an element to Android 4279837741 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, 36, 45) }
```

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

```
.border{ border-color:rgb(25, 36, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 36, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 36, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 36, 45);  
box-shadow:4px 4px 4px 4px rgb(25, 36, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4279837741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 36, 45) }
```

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

```
.background{ background-color: rgb(25, 36,  
45) }
```

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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