

Converting Colors

Android(4279638304)

Have a look what the booklet for
Android(4279638304) contains.

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Color

Android(4279638304)

Conversions

Conversions Part 1

Format	Color
Hex	161920
RGB	22, 25, 32
RGB Percent	9%, 10%, 13%
CMY	0.9137, 0.9020, 0.8745
CMYK	0.31, 0.22, 0.00, 0.87
HSL	222°, 19%, 11%
HSV	222°, 31%, 13%
XYZ	0.9392, 0.9701, 1.5042
YIQ	24.9010, -4.0350, 1.5410

Conversions

Conversions Part 2

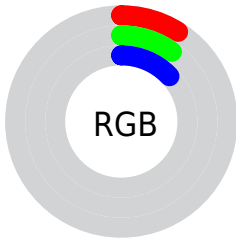
Format	Color
RYB	22, 24, 32
Decimal	1448224
CIELab	8.74, 0.66, -5.33
CIELCh	9, 5.375, 277.022
Yxy	0.9701, 0.2751, 0.2842
Android (android.graphics.Color)	4279638304 (0xFF161920)
YUV	24.9010, 3.4998, -2.5442
Hunter-Lab	9.8495, -0.2153, -2.1604

Details

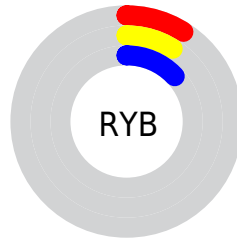
The Android color **4279638304** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280294678**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4282467404**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279441184**, and if you desaturate by 10%, it is **4279835424**.

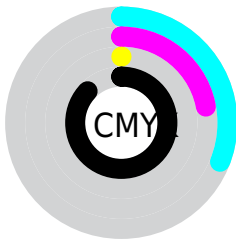
Distribution



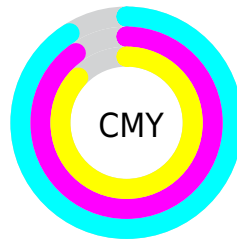
- Red (9%)
- Green (10%)
- Blue (13%)



- Red (9%)
- Yellow (9%)
- Blue (13%)



- Cyan (31%)
- Magenta (22%)
- Yellow (0%)
- Black (87%)



- Cyan (91%)
- Magenta (90%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279638304 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 4279638304 by changing the saturation by 10% instead.

■ 4279638304

■ 4279638304

■ 4294507519

■ 4278190088

■ 4282467404

■ 4278190080

■ 4283980644

■ 4285559933

■ 4287270295

■ 4288981169

■ 4290757581

■ 4292599785

■ 4279638304

■ 4279638304

■ 4279441184

■ 4279835424

■ 4279244064

■ 4280032544

■ 4278981152

■ 4280295456

■ 4278784032

■ 4280492576

■ 4278586912

■ 4280689696

■ 4278389792

■ 4280886816

■ 4278192672

■ 4281084192

■ 4281346848

■ 4281543968

Harmonies

Analogous

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



4279376415



4279638304



4279965727

Triad

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



4279638304



4280293141



4279442198

Complementary

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



4279638304



4280294678

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.



4279704083



4279638304



4280162322

Square

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



4279638304



4280292888



4279965969



4279245594

Rectangle

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



4279638304



4280096541



4279965969



4279507733

Sweetspot

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



4279638304



4280624681



4279640093



4279374612



4287927444



4279505940

Same Dimension

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



4279638304



4279836201



4279768608



4279111183



4278196303



4278206159

Inverse Universe

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



4280292889



4280883486



4280164374



4279176718



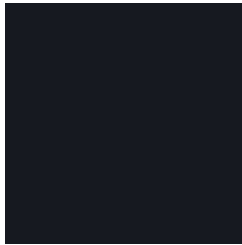
4283367448



4291756094

Previews

White Background



This preview shows how the Android color 4279638304 looks on a white background.

Color Contrast Check

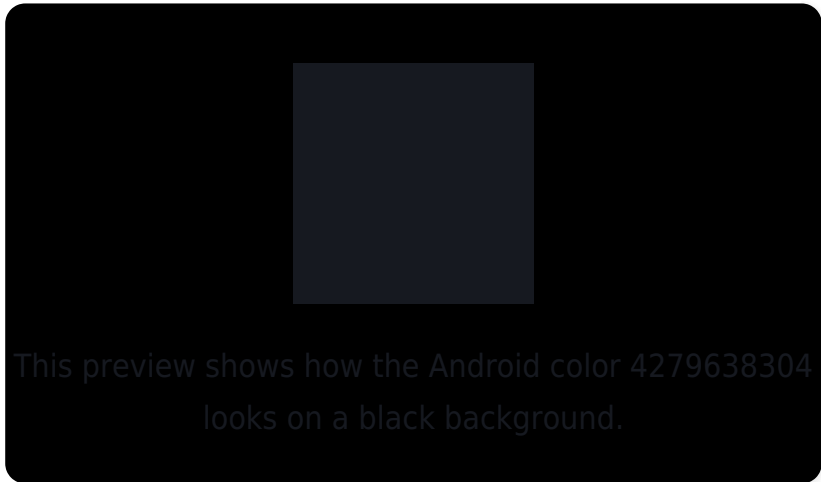
Large Text (above 18pt) WCAG AA ✓ Pass

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

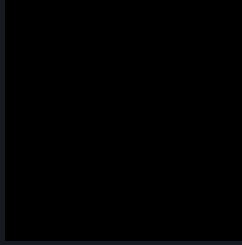
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

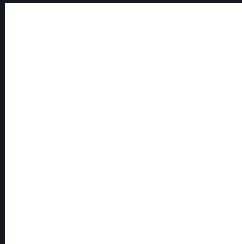
Any Text WCAG AAA × Fail

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

Android 4279638304 Background



This preview shows how black text looks on a background with the Android color 4279638304.

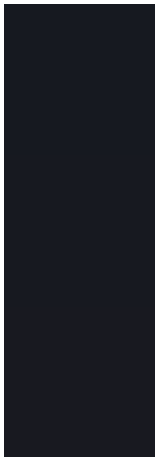


This preview shows how white text looks on a background with the Android color 4279638304.

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
4279638304

Protanopia
4279703840

Deuteranopia
4279769376

Trichromacy



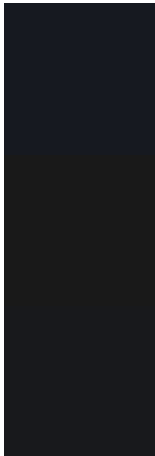
Original Color
4279638304

Protanomaly
4279703840

Deuteranomaly
4279703840

Tritanomaly
4279573021

Monochromacy



Original Color
4279638304

Achromatopsia
4279834905

Achromatomaly
4279769372

CSS Examples

Text

The CSS property to change the color of the text to Android 4279638304 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(22, 25, 32)` looks like.

```
.text, #text, p{  
    color:rgb(22, 25, 32)  
}
```

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(22, 25, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 25, 32) }
```

Border

The CSS property to change the border of an element to Android 4279638304 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(22, 25, 32) }
```

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

```
.border{ border-color:rgb(22, 25, 32) }
```

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

Here you see how a box with a 4 pixel rgb(22, 25, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 25, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 25, 32);  
box-shadow:4px 4px 4px 4px rgb(22, 25, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4279638304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 25, 32) }
```

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

```
.background{ background-color: rgb(22, 25,  
32) }
```

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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