

Converting Colors

Android(4279244573)

Have a look what the booklet for
Android(4279244573) contains.

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Color

Android(4279244573)

Conversions

Conversions Part 1

Format	Color
Hex	10171D
RGB	16, 23, 29
RGB Percent	6%, 9%, 11%
CMY	0.9373, 0.9098, 0.8863
CMYK	0.45, 0.21, 0.00, 0.89
HSL	208°, 29%, 9%
HSV	208°, 45%, 11%
XYZ	0.7419, 0.8117, 1.2800
YIQ	21.5910, -6.0980, 0.3820

Conversions

Conversions Part 2

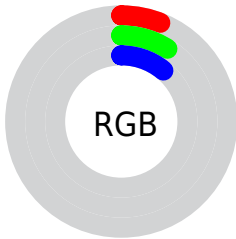
Format	Color
RYB	16, 21, 29
Decimal	1054493
CIELab	7.33, -1.21, -5.25
CIELCh	7, 5.387, 256.989
Yxy	0.8117, 0.2618, 0.2865
Android (android.graphics.Color)	4279244573 (0xFF10171D)
YUV	21.5910, 3.6526, -4.9033
Hunter-Lab	9.0092, -1.0678, -2.1170

Details

The Android color **4279244573** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280096272**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4282007880**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279047709**, and if you desaturate by 10%, it is **4279441437**.

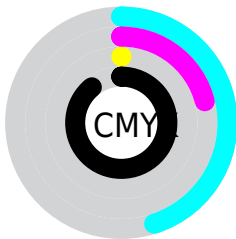
Distribution



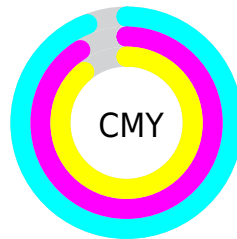
- Red (6%)
- Green (9%)
- Blue (11%)



- Red (6%)
- Yellow (8%)
- Blue (11%)



- Cyan (45%)
- Magenta (21%)
- Yellow (0%)
- Black (89%)



- Cyan (94%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279244573 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 4279244573 by changing the saturation by 10% instead.



4279244573



4279244573



4293982463



4278190082



4282007880



4278190080



4283521376



4285165945



4286811027



4288521645



4290298057



4292074725



4279244573



4279244573

■ 4279047709

■ 4279441437

■ 4278850589

■ 4279638557

■ 4278653725

■ 4279835421

■ 4278456861

■ 4280032285

■ 4278259741

■ 4280163869

■ 4278194205

■ 4280360733

■ 4280557597

■ 4280754717

■ 4280951581

Harmonies

Analogous

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



4278982683



4279244573



4279571997

Triad

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



4279244573



4280161300



4279441424

Complementary

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



4279244573



4280096272

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.



4279703310



4279244573



4280095760

Square

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



4279244573



4280030232



4279964942



4279113748

Rectangle

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



4279244573



4279768348



4279964942



4279506703

Sweetspot

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



4279244573



4280362022



4279246102



4279309076



4287927444



4279505940

Same Dimension

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



4279244573



4279377190



4279243037



4279111439



4278201167



4278218703

Inverse Universe

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



4280094743



4280685085



4280097808



4279176719



4283367467



4291756143

Previews

White Background



This preview shows how the Android color 4279244573 looks on a white background.

Color Contrast Check

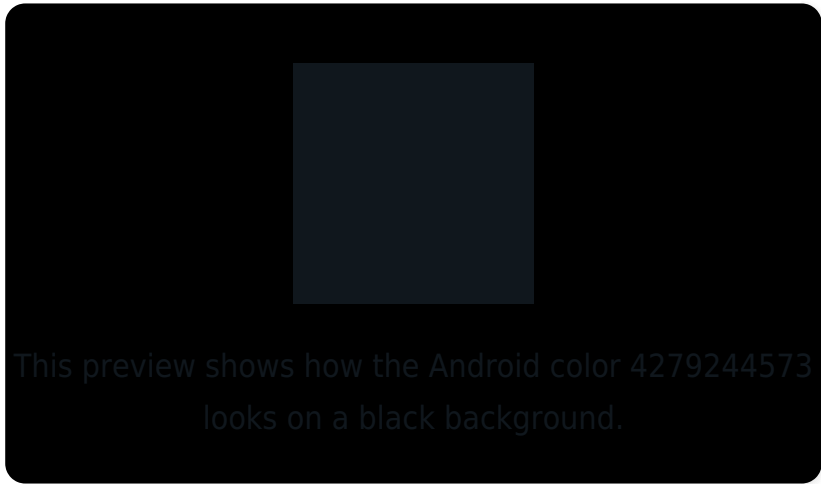
Large Text (above 18pt) WCAG AA ✓ Pass

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

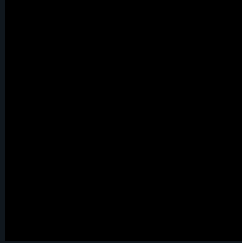
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

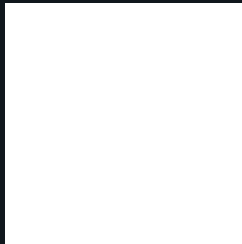
Any Text WCAG AAA × Fail

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

Android 4279244573 Background



This preview shows how black text looks on a background with the Android color 4279244573.

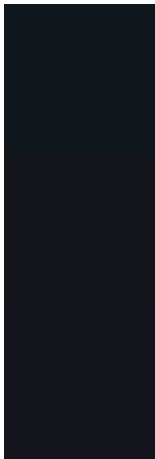


This preview shows how white text looks on a background with the Android color 4279244573.

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](#).

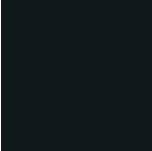
Dichromacy



Original Color
4279244573

Protanopia
4279571996

Deuteranopia
4279571997



Tritanopia
4279179290

Trichromacy



Original Color

4279244573

Protanomaly

4279440924

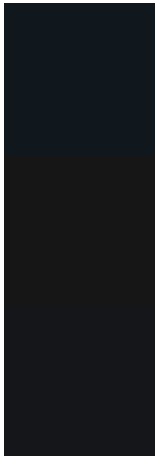
Deuteranomaly

4279440925

Tritanomaly

4279179291

Monochromacy



Original Color

4279244573

Achromatopsia

4279637526

Achromatomaly

4279506457

CSS Examples

Text

The CSS property to change the color of the text to Android 4279244573 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, 23, 29)` looks like.

```
.text, #text, p{  
    color:rgb(16, 23, 29)  
}
```

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, 23, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 23, 29) }
```

Border

The CSS property to change the border of an element to Android 4279244573 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, 23, 29) }
```

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

```
.border{ border-color:rgb(16, 23, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 23, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 23, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 23, 29);  
box-shadow:4px 4px 4px 4px rgb(16, 23, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4279244573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 23, 29) }
```

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

```
.background{ background-color: rgb(16, 23,  
29) }
```

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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