

Converting Colors

Android(4279836473)

Have a look what the booklet for
Android(4279836473) contains.

Android(4279836473)	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(4279836473)

Conversions

Conversions Part 1

Format	Color
Hex	191F39
RGB	25, 31, 57
RGB Percent	10%, 12%, 22%
CMY	0.9020, 0.8784, 0.7765
CMYK	0.56, 0.46, 0.00, 0.78
HSL	229°, 39%, 16%
HSV	229°, 56%, 22%
XYZ	1.6294, 1.4821, 4.0711
YIQ	32.1700, -11.9220, 6.8140

Conversions

Conversions Part 2

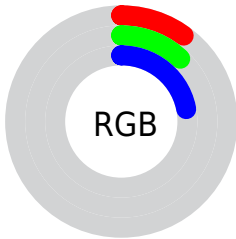
Format	Color
R_{YB}	25, 30, 57
Decimal	1646393
CIE _{Lab}	12.49, 6.11, -17.75
CIE _{LCh}	12, 18.772, 288.986
Yxy	1.4821, 0.2269, 0.2063
Android (android.graphics.Color)	4279836473 (0xFF191F39)
YUV	32.1700, 12.2412, -6.2881
Hunter-Lab	12.1740, 2.5867, -11.3053

Details

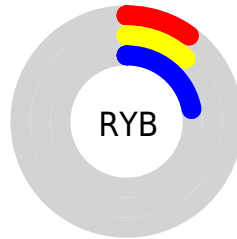
The Android color **4279836473** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281938713**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4282862440**, and **4278190092** is the 20% darker color. If you saturate the color by 10%, you get **4279441977**, and if you desaturate by 10%, it is **4280230969**.

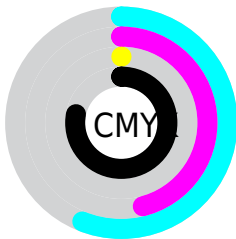
Distribution



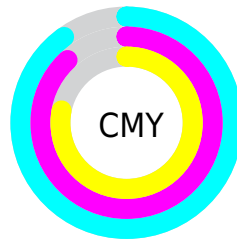
- Red (10%)
- Green (12%)
- Blue (22%)



- Red (10%)
- Yellow (12%)
- Blue (22%)



- Cyan (56%)
- Magenta (46%)
- Yellow (0%)
- Black (78%)



- Cyan (90%)
- Magenta (88%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279836473 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 4279836473 by changing the saturation by 10% instead.

■ 4279836473

■ 4279836473

4294967295

■ 4278388260

■ 4282862440

■ 4278190092

■ 4284441217

■ 4278190080

■ 4286086044

■ 4287796662

■ 4289573074

■ 4291349486

■ 4293191679

■ 4279836473

■ 4279836473

■ 4279441977

■ 4280230969

■ 4279113273

■ 4280559673

■ 4278718777

■ 4280954169

■ 4278324281

■ 4281348665

■ 4278192953

■ 4281742905

■ 4282071865

■ 4282466105

■ 4282860601

■ 4283189561

Harmonies

Analogous

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



4278199098



4279836473



4281080370

Triad

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



4279836473



4281669899



4278200091

Complementary

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



4279836473



4281938713

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.



4279313678



4279836473



4281146880

Square

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



4279836473



4281931289



4280361473



4278200105

Rectangle

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



4279836473



4281538346



4280361473



4278396439

Sweetspot

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



4279836473



4282204234



4279843123



4280229926



4289111718



4280690214

Same Dimension

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



4279836473



4279771722



4280490297



4279835164



4278194524



4278200795

Inverse Universe

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



4281932063



4283045922



4281284889



4280031514



4284219409



4292542505

Previews

White Background



This preview shows how the Android color 4279836473 looks on a white background.

Color Contrast Check

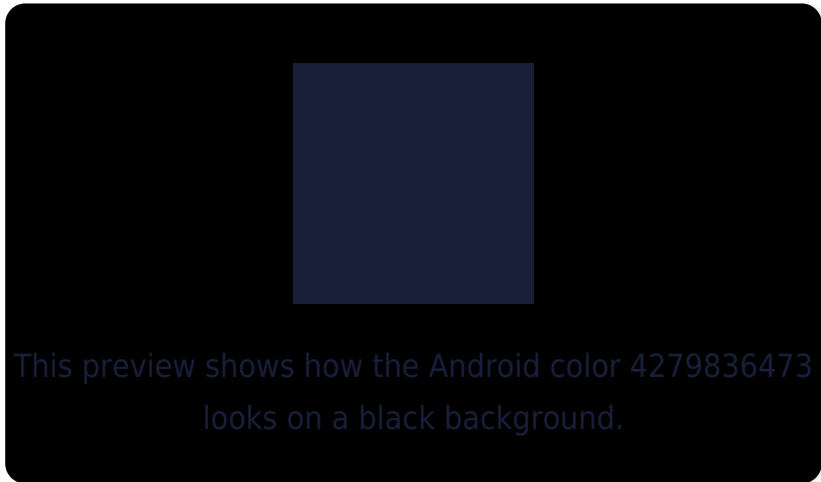
Large Text (above 18pt) WCAG AA ✓ Pass

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

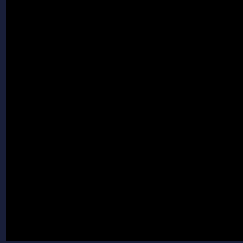
Any Text WCAG AA × Fail

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 4279836473 Background



This preview shows how black text looks on a background with the Android color 4279836473.



This preview shows how white text looks on a background with the Android color 4279836473.

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
4279836473

Protanopia
4279574586

Deuteranopia
4279116089



Tritanopia
4279378726

Trichromacy



Original Color

4279836473

Protanomaly

4279640122

Deuteranomaly

4279377977

Tritanomaly

4279575085

Monochromacy



Original Color

4279836473

Achromatopsia

4280295456

Achromatomaly

4280098857

CSS Examples

Text

The CSS property to change the color of the text to Android 4279836473 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, 31, 57)` looks like.

```
.text, #text, p{  
    color:rgb(25, 31, 57)  
}
```

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, 31, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 31, 57) }
```

Border

The CSS property to change the border of an element to Android 4279836473 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, 31, 57) }
```

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

```
.border{ border-color:rgb(25, 31, 57) }
```

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

Here you see how a box with a 4 pixel rgb(25, 31, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 31, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 31, 57);  
box-shadow:4px 4px 4px 4px rgb(25, 31, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4279836473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 31, 57) }
```

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

```
.background{ background-color: rgb(25, 31,  
57) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor