

Converting Colors

Android(4279441695)

Have a look what the booklet for
Android(4279441695) contains.

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Color

Android(4279441695)

Conversions

Conversions Part 1

Format	Color
Hex	13191F
RGB	19, 25, 31
RGB Percent	7%, 10%, 12%
CMY	0.9255, 0.9020, 0.8784
CMYK	0.39, 0.19, 0.00, 0.88
HSL	210°, 24%, 10%
HSV	210°, 39%, 12%
XYZ	0.8635, 0.9326, 1.4308
YIQ	23.8900, -5.5020, 0.5940

Conversions

Conversions Part 2

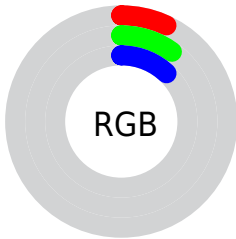
Format	Color
RYB	19, 23, 31
Decimal	1251615
CIELab	8.42, -0.92, -5.10
CIELCh	8, 5.179, 259.818
Yxy	0.9326, 0.2676, 0.2890
Android (android.graphics.Color)	4279441695 (0xFF13191F)
YUV	23.8900, 3.5052, -4.2885
Hunter-Lab	9.6573, -0.9397, -2.0243

Details

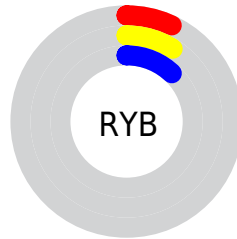
The Android color **4279441695** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280228115**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4282205259**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279244575**, and if you desaturate by 10%, it is **4279638815**.

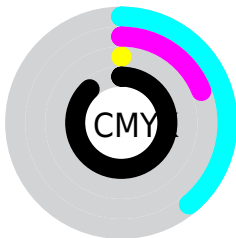
Distribution



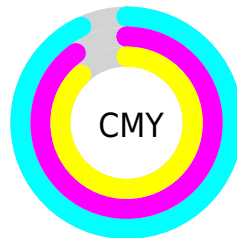
- Red (7%)
- Green (10%)
- Blue (12%)



- Red (7%)
- Yellow (9%)
- Blue (12%)



- Cyan (39%)
- Magenta (19%)
- Yellow (0%)
- Black (88%)



- Cyan (93%)
- Magenta (90%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279441695 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 4279441695 by changing the saturation by 10% instead.



4279441695



4279441695



4294245375



4278190086



4282205259



4278190080



4283784035



4285363323



4287008149



4288719024



4290495435



4292337639



4279441695



4279441695

■ 4279244575

■ 4279638815

■ 4279047711

■ 4279835679

■ 4278850591

■ 4280032799

■ 4278653727

■ 4280229663

■ 4278391071

■ 4280492319

■ 4278194207

■ 4280689183

■ 4280886303

■ 4281083167

■ 4281280287

Harmonies

Analogous

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



4279245341



4279441695



4279703583

Triad

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



4279441695



4280292886



4279573012

Complementary

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



4279441695



4280228115

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.



4279834897



4279441695



4280227603

Square

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



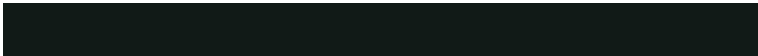
4279441695



4280227354



4280031249



4279310871

Rectangle

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



4279441695



4279899934



4280031249



4279638291

Sweetspot

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



4279441695



4280559145



4279443225



4279374612



4287927444



4279505940

Same Dimension

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



4279441695



4279639849



4279440159



4279111439



4278200399



4278216655

Inverse Universe

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



4280226585



4280882719



4280229651



4279176719



4283367464



4291756135

Previews

White Background



This preview shows how the Android color 4279441695 looks on a white background.

Color Contrast Check

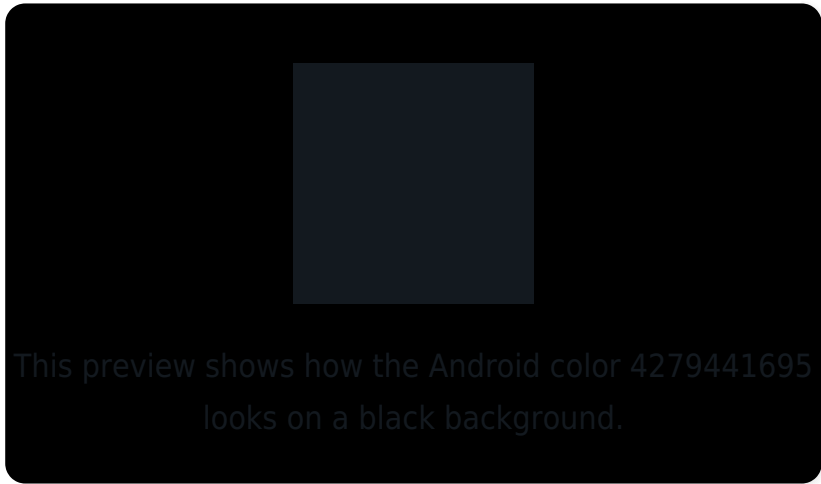
Large Text (above 18pt) WCAG AA ✓ Pass

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

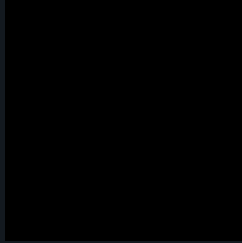
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

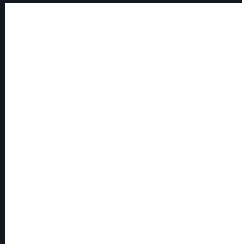
Any Text WCAG AAA × Fail

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

Android 4279441695 Background



This preview shows how black text looks on a background with the Android color 4279441695.

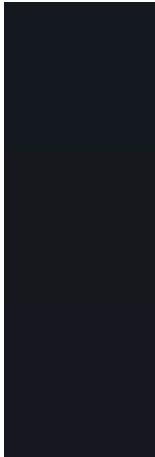


This preview shows how white text looks on a background with the Android color 4279441695.

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](#).

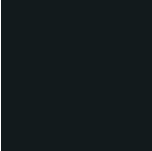
Dichromacy



Original Color
4279441695

Protanopia
4279703582

Deuteranopia
4279703583



Tritanopia
4279376412

Trichromacy



Original Color

4279441695

Protanomaly

4279638046

Deuteranomaly

4279638047

Tritanomaly

4279376413

Monochromacy



Original Color

4279441695

Achromatopsia

4279769112

Achromatomaly

4279638043

CSS Examples

Text

The CSS property to change the color of the text to Android 4279441695 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(19, 25, 31)` looks like.

```
.text, #text, p{  
    color:rgb(19, 25, 31)  
}
```

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(19, 25, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 25, 31) }
```

Border

The CSS property to change the border of an element to Android 4279441695 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(19, 25, 31) }
```

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

```
.border{ border-color:rgb(19, 25, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 25, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 25, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 25, 31);  
box-shadow:4px 4px 4px 4px rgb(19, 25, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4279441695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 25, 31) }
```

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

```
.background{ background-color: rgb(19, 25,  
31) }
```

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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