

Converting Colors

Android(4279697931)

Have a look what the booklet for
Android(4279697931) contains.

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Color

Android(4279697931)

Conversions

Conversions Part 1

Format	Color
Hex	17020B
RGB	23, 2, 11
RGB Percent	9%, 1%, 4%
CMY	0.9098, 0.9922, 0.9569
CMYK	0.00, 0.91, 0.52, 0.91
HSL	334°, 84%, 5%
HSV	334°, 91%, 9%
XYZ	0.4355, 0.2497, 0.3419
YIQ	9.3050, 9.6270, 7.2510

Conversions

Conversions Part 2

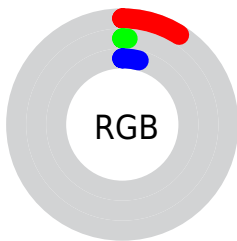
Format	Color
RYB	23, 2, 11
Decimal	1507851
CIELab	2.26, 8.11, -1.00
CIELCh	2, 8.176, 352.972
Yxy	0.2497, 0.4240, 0.2432
Android (android.graphics.Color)	4279697931 (0xFF17020B)
YUV	9.3050, 0.8356, 12.0105
Hunter-Lab	4.9974, 6.8088, -0.5578

Details

The Android color **4279697931** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278327054**, and the grayscale version is **4278782217**.

A 20% lighter version of the original color is **4282462519**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279697418**, and if you desaturate by 10%, it is **4279698444**.

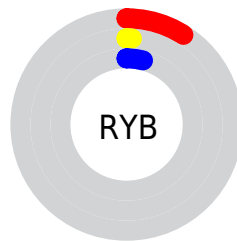
Distribution



Red (9%)

Green (1%)

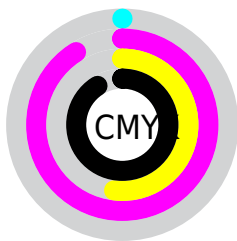
Blue (4%)



Red (9%)

Yellow (1%)

Blue (4%)

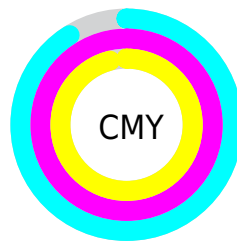


Cyan (0%)

Magenta (91%)

Yellow (52%)

Black (91%)



Cyan (91%)

Magenta (99%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279697931 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 4279697931 by changing the saturation by 10% instead.

■ 4279697931

■ 4279697931

■ 4294501611

■ 4278190080

■ 4282462519

■ 4283975758

■ 4285620070

■ 4287264895

■ 4288975512

■ 4290817203

■ 4292593871

■ 4279697931

■ 4279697931

■ 4279697418

■ 4279698444

■ 4279699214

■ 4279699727

■ 4279700240

■ 4279701010

■ 4279701523

■ 4279702036

■ 4279702550

■ 4279703319

Harmonies

Analogous

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



4279370770



4279697931



4279828993

Triad

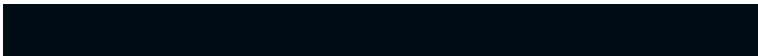
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279697931



4278454784



4278193429

Complementary

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



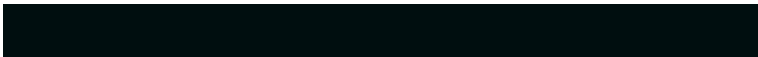
4279697931



4278327054

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.



4278193679



4279697931



4278193408

Square

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



4279697931



4279174912



4278193669



4278192663

Rectangle

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



4279697931



4279698176



4278193669



4278193427

Sweetspot

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



4279697931



4280227354



4279108119



4279175693



4287598479



4279176975

Same Dimension

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



4279697931



4280221709



4279698178



4279044876



4283236385



4291559511

Inverse Universe

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



4279697931



4280221709



4278326807



4279044876



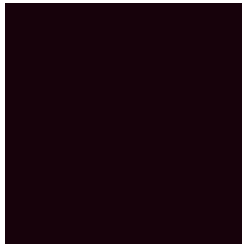
4283236385



4291559511

Previews

White Background



This preview shows how the Android color 4279697931 looks on a white background.

Color Contrast Check

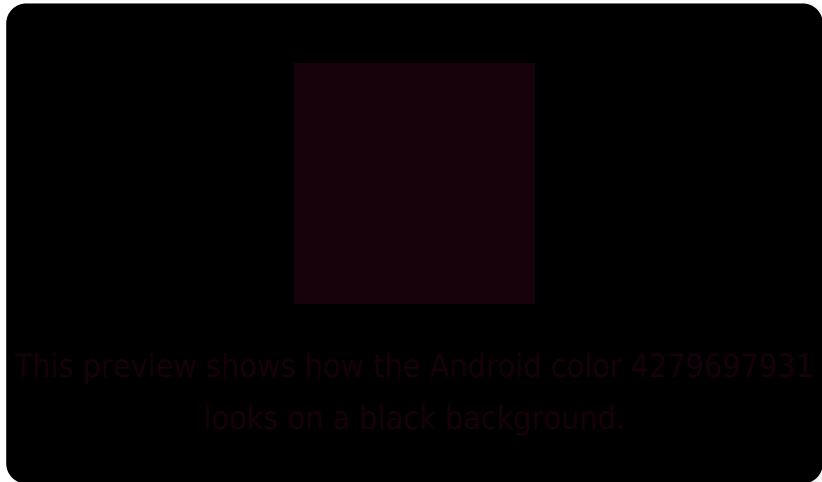
Large Text (above 18pt) WCAG AA ✓ Pass

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

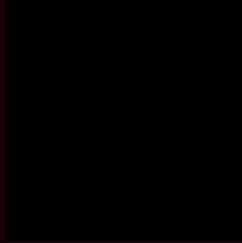
Any Text WCAG AA × Fail

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 4279697931 Background



This preview shows how black text looks on a background with the Android color 4279697931.



This preview shows how white text looks on a background with the Android color 4279697931.

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
4279697931

Protanopia
4278914064

Deuteranopia
4279110666

Trichromacy



Original Color
4279697931

Protanomaly
4279175182

Deuteranomaly
4279306250

Tritanomaly
4279698439

Monochromacy



Original Color
4279697931

Achromatopsia
4278782217

Achromatomaly
4279109130

CSS Examples

Text

The CSS property to change the color of the text to Android 4279697931 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(23, 2, 11)` looks like.

```
.text, #text, p{  
    color:rgb(23, 2, 11)  
}
```

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(23, 2, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 2, 11) }
```

Border

The CSS property to change the border of an element to Android 4279697931 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(23, 2, 11) }
```

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

```
.border{ border-color:rgb(23, 2, 11) }
```

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

Here you see how a box with a 4 pixel rgb(23, 2, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 2, 11); -webkit-box-shadow:4px  
4px 4px 4px rgb(23, 2, 11); box-shadow:4px  
4px 4px 4px rgb(23, 2, 11) }
```

Background

The CSS property to change the background color of an element to Android 4279697931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 2, 11) }
```

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

```
.background{ background-color: rgb(23, 2,  
11) }
```

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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