

Converting Colors

Android(4279699232)

Have a look what the booklet for
Android(4279699232) contains.

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Color

Android(4279699232)

Conversions

Conversions Part 1

Format	Color
Hex	170720
RGB	23, 7, 32
RGB Percent	9%, 3%, 13%
CMY	0.9098, 0.9725, 0.8745
CMYK	0.28, 0.78, 0.00, 0.87
HSL	278°, 64%, 8%
HSV	278°, 78%, 13%
XYZ	0.6900, 0.4384, 1.4148
YIQ	14.6340, 1.5110, 11.1670

Conversions

Conversions Part 2

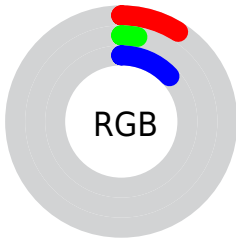
Format	Color
RYB	23, 7, 32
Decimal	1509152
CIELab	3.96, 11.20, -12.60
CIElCh	4, 16.860, 311.617
Yxy	0.4384, 0.2713, 0.1724
Android (android.graphics.Color)	4279699232 (0xFF170720)
YUV	14.6340, 8.5614, 7.3370
Hunter-Lab	6.6212, 7.0157, -8.0337

Details

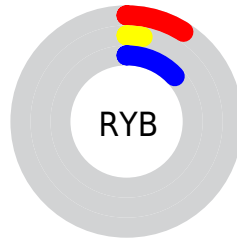
The Android color **4279699232** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279246855**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4282463308**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279632928**, and if you desaturate by 10%, it is **4279765536**.

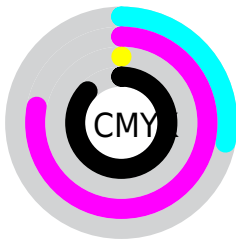
Distribution



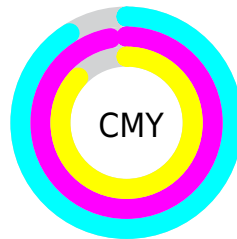
- Red (9%)
- Green (3%)
- Blue (13%)



- Red (9%)
- Yellow (3%)
- Blue (13%)



- Cyan (28%)
- Magenta (78%)
- Yellow (0%)
- Black (87%)



- Cyan (91%)
- Magenta (97%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279699232 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 4279699232 by changing the saturation by 10% instead.

 4279699232

 4279699232

 4294568191

 4278190085

 4282463308

 4278190080

 4283976548

 4285620861

 4287265687

 4289041841

 4290818253

 4292660201

 4279699232

 4279699232

■ 4279632928

■ 4279765536

■ 4279566624

■ 4279831840

■ 4279500832

■ 4279898400

■ 4280030240

■ 4280096544

■ 4280162848

■ 4280229152

■ 4280295712

■ 4280362016

Harmonies

Analogous

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



4278324517



4279699232



4280353303

Triad

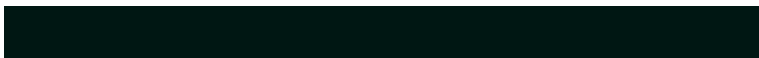
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279699232



4279962112



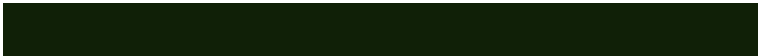
4278195987

Complementary

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



4279699232



4279246855

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.



4278195713



4279699232



4279046144

Square

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



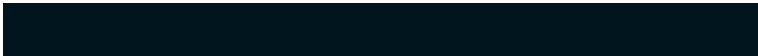
4279699232



4280484864



4278195200



4278195486

Rectangle

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



4279699232



4280549646



4278195200



4278195982

Sweetspot

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



4279699232



4280622889



4278652960



4279373588



4287927444



4279505940

Same Dimension

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



4279699232



4279960105



4280289053



4279176719



4281532495



4286841039

Inverse Universe

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



4280289040



4280877584



4278657034



4279176718



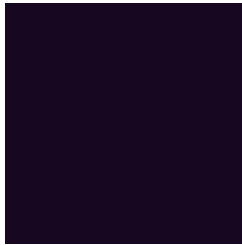
4283367452



4291756106

Previews

White Background



This preview shows how the Android color 4279699232 looks on a white background.

Color Contrast Check

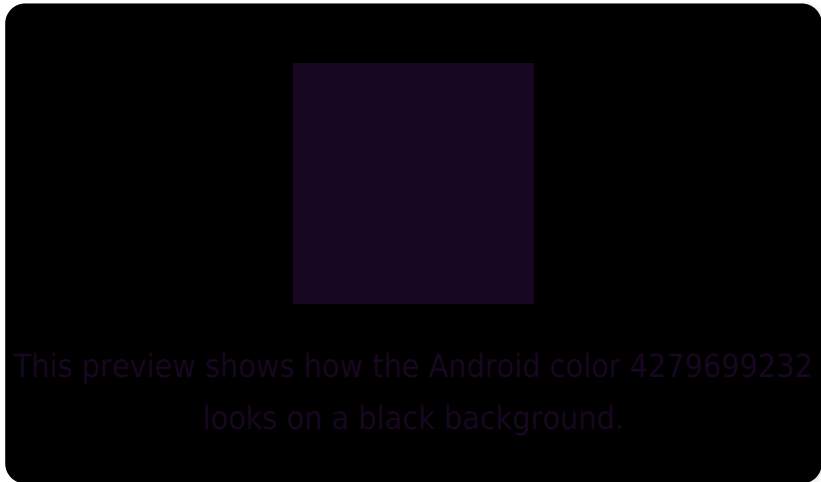
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279699232 Background



This preview shows how black text looks on a background with the Android color 4279699232.



This preview shows how white text looks on a background with the Android color 4279699232.

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
4279699232

Protanopia
4278193952

Deuteranopia
4278194204

Trichromacy



Original Color

4279699232

Protanomaly

4278717472

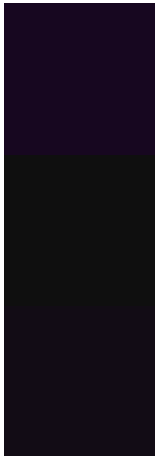
Deuteranomaly

4278717725

Tritanomaly

4279569173

Monochromacy



Original Color

4279699232

Achromatopsia

4279176975

Achromatomaly

4279372821

CSS Examples

Text

The CSS property to change the color of the text to Android 4279699232 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, 7, 32)` looks like.

```
.text, #text, p{  
    color:rgb(23, 7, 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(23, 7, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 7, 32) }
```

Border

The CSS property to change the border of an element to Android 4279699232 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, 7, 32) }
```

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

```
.border{ border-color:rgb(23, 7, 32) }
```

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

Here you see how a box with a 4 pixel rgb(23, 7, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 7, 32); -webkit-box-shadow:4px  
4px 4px 4px rgb(23, 7, 32); box-shadow:4px  
4px 4px 4px rgb(23, 7, 32) }
```

Background

The CSS property to change the background color of an element to Android 4279699232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 7, 32) }
```

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

```
.background{ background-color: rgb(23, 7,  
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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