

Converting Colors

Android(4279632896)

Have a look what the booklet for
Android(4279632896) contains.

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Color

Android(4279632896)

Conversions

Conversions Part 1

Format	Color
Hex	160400
RGB	22, 4, 0
RGB Percent	9%, 2%, 0%
CMY	0.9137, 0.9843, 1.0000
CMYK	0.00, 0.82, 1.00, 0.91
HSL	11°, 100%, 4%
HSV	11°, 100%, 9%
XYZ	0.3743, 0.2574, 0.0300
YIQ	8.9260, 12.0120, 2.5720

Conversions

Conversions Part 2

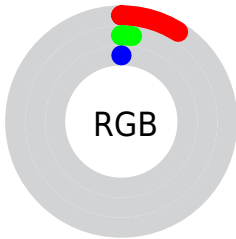
Format	Color
RYB	22, 5, 0
Decimal	1442816
CIELab	2.33, 5.31, 3.58
CIELCh	2, 6.405, 33.988
Yxy	0.2574, 0.5657, 0.3890
Android (android.graphics.Color)	4279632896 (0xFF160400)
YUV	8.9260, -4.4005, 11.4659
Hunter-Lab	5.0735, 4.2900, 3.2014

Details

The Android color **4279632896** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278194710**, and the grayscale version is **4278782217**.

A 20% lighter version of the original color is **4282331952**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279632896**, and if you desaturate by 10%, it is **4279633410**.

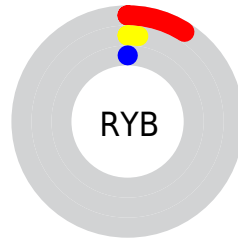
Distribution



Red (9%)

Green (2%)

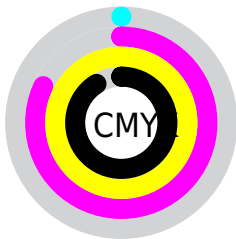
Blue (0%)



Red (9%)

Yellow (2%)

Blue (0%)

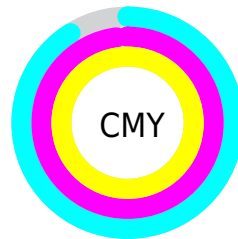


Cyan (0%)

Magenta (82%)

Yellow (100%)

Black (91%)



Cyan (91%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279632896 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 4279632896 by changing the saturation by 10% instead.

 4279632896

 4279632896

 4294436322

 4278190080

 4282331952

 4283910471

 4285489502

 4287199863

 4288910225

 4290686635

 4292528582

 4279632896

■ 4279633410

■ 4279633924

■ 4279634183

■ 4279634697

■ 4279635211

■ 4279635725

■ 4279636239

■ 4279636498

■ 4279637012

Harmonies

Analogous

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



4279632648



4279632896



4279371264

Triad

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



4279632896



4278193409



4278323477

Complementary

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



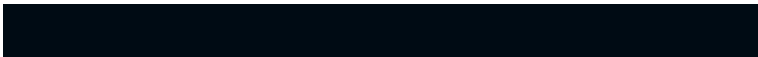
4279632896



4278194710

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.



4278192916



4279632896



4278193417

Square

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



4279632896



4278455040



4278193424



4278978067

Rectangle

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



4279632896



4279109632



4278193424



4278192661

Sweetspot

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



4279632896



4280030484



4279631890



4279175946



4287598479



4279176975

Same Dimension

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



4279632896



4280026368



4279635712



4278847753



4283043072



4291372288

Inverse Universe

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



4278194710



4278195996



4278191894



4278782474



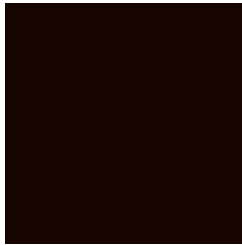
4278205770



4278232521

Previews

White Background



This preview shows how the Android color 4279632896 looks on a white background.

Color Contrast Check

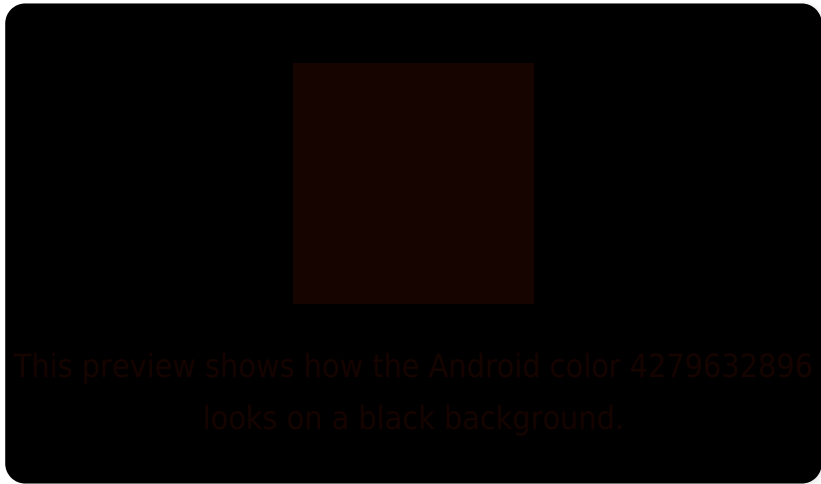
Large Text (above 18pt) WCAG AA ✓ Pass

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

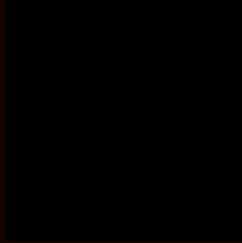
Any Text WCAG AA × Fail

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 4279632896 Background



This preview shows how black text looks on a background with the Android color 4279632896.



This preview shows how white text looks on a background with the Android color 4279632896.

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

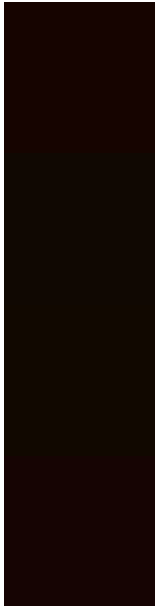


Original Color
4279632896

Protanopia
4279044867

Deuteranopia
4279110400

Trichromacy



Original Color

4279632896

Protanomaly

4279240706

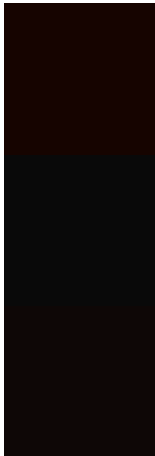
Deuteranomaly

4279306240

Tritanomaly

4279632899

Monochromacy



Original Color

4279632896

Achromatopsia

4278782217

Achromatomaly

4279109382

CSS Examples

Text

The CSS property to change the color of the text to Android 4279632896 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(22, 4, 0)` looks like.

```
.text, #text, p{  
    color:rgb(22, 4, 0)  
}
```

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(22, 4, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 4, 0) }
```

Border

The CSS property to change the border of an element to Android 4279632896 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(22, 4, 0) }
```

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

```
.border{ border-color:rgb(22, 4, 0) }
```

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

Here you see how a box with a 4 pixel rgb(22, 4, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 4, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(22, 4, 0); box-shadow:4px  
4px 4px 4px rgb(22, 4, 0) }
```

Background

The CSS property to change the background color of an element to Android 4279632896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 4, 0) }
```

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

```
.background{ background-color: rgb(22, 4,  
0) }
```

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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