

Converting Colors

Android(4279369733)

Have a look what the booklet for
Android(4279369733) contains.

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Color

Android(4279369733)

Conversions

Conversions Part 1

Format	Color
Hex	120005
RGB	18, 0, 5
RGB Percent	7%, 0%, 2%
CMY	0.9294, 1.0000, 0.9804
CMYK	0.00, 1.00, 0.72, 0.93
HSL	343°, 100%, 4%
HSV	343°, 100%, 7%
XYZ	0.2768, 0.1396, 0.1559
YIQ	5.9520, 9.1230, 5.3710

Conversions

Conversions Part 2

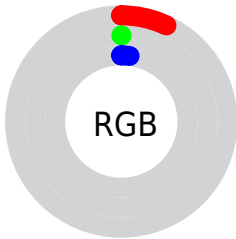
Format	Color
RYB	18, 0, 5
Decimal	1179653
CIELab	1.26, 5.91, -0.06
CIELCh	1, 5.907, 359.449
Yxy	0.1396, 0.4837, 0.2438
Android (android.graphics.Color)	4279369733 (0xFF120005)
YUV	5.9520, -0.4693, 10.5661
Hunter-Lab	3.7357, 6.6908, 0.1403

Details

The Android color **4279369733** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278194701**, and the grayscale version is **4278584838**.

A 20% lighter version of the original color is **4282134579**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279369733**, and if you desaturate by 10%, it is **4279370246**.

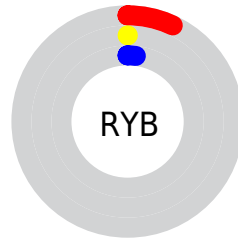
Distribution



Red (7%)

Green (0%)

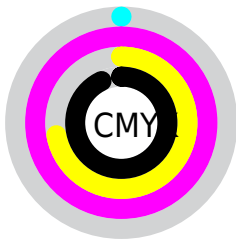
Blue (2%)



Red (7%)

Yellow (0%)

Blue (2%)

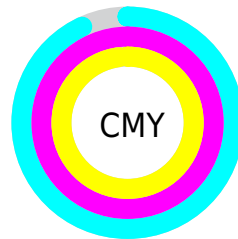


Cyan (0%)

Magenta (100%)

Yellow (72%)

Black (93%)



Cyan (93%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279369733 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 4279369733 by changing the saturation by 10% instead.

 4279369733

 4279369733

 4294107878

 4278190080

 4282134579

 4283647562

 4285226594

 4286871418

 4288647316

 4290423727

 4292200138

 4279369733

■ 4279370246

■ 4279370760

■ 4279371017

■ 4279371530

■ 4279372044

■ 4279372557

■ 4279373070

■ 4279373327

■ 4279373841

Harmonies

Analogous

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



4279107852



4279369733



4279369728

Triad

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



4279369733



4278191872



4278191888

Complementary

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



4279369733



4278194701

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.



4278192395



4279369733



4278192128

Square

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



4279369733



4278649856



4278192388



4278191377

Rectangle

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



4279369733



4279238912



4278192388



4278192143

Sweetspot

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



4279369733



4279701522



4279042066



4279044105



4287401100



4279045389

Same Dimension

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



4279369733



4279697414



4279370752



4278847753



4283039765



4291362872

Inverse Universe

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



4279369733



4279697414



4278193682



4278847753



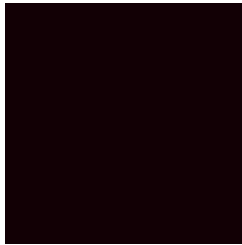
4283039765



4291362872

Previews

White Background



This preview shows how the Android color 4279369733 looks on a white background.

Color Contrast Check

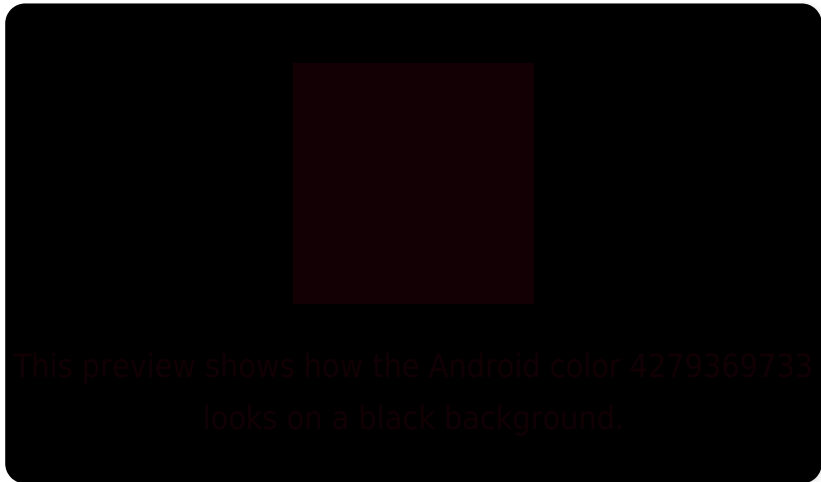
Large Text (above 18pt) WCAG AA ✓ Pass

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

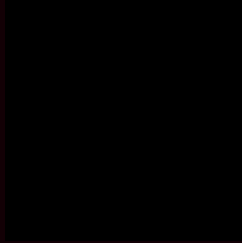
Any Text WCAG AA × Fail

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 4279369733 Background



This preview shows how black text looks on a background with the Android color 4279369733.

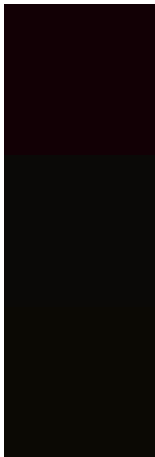


This preview shows how white text looks on a background with the Android color 4279369733.

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
4279369733

Protanopia
4278847751

Deuteranopia
4278913284



Tritanopia
4279370242

Trichromacy



Original Color

4279369733

Protanomaly

4279043590

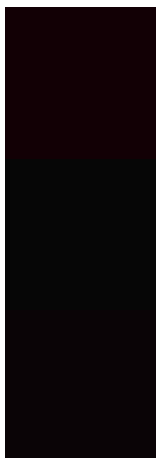
Deuteranomaly

4279109124

Tritanomaly

4279369987

Monochromacy



Original Color

4279369733

Achromatopsia

4278584838

Achromatomaly

4278846470

CSS Examples

Text

The CSS property to change the color of the text to Android 4279369733 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(18, 0, 5)` looks like.

```
.text, #text, p{  
    color:rgb(18, 0, 5)  
}
```

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(18, 0, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 0, 5) }
```

Border

The CSS property to change the border of an element to Android 4279369733 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(18, 0, 5) }
```

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

```
.border{ border-color:rgb(18, 0, 5) }
```

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

Here you see how a box with a 4 pixel rgb(18, 0, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 0, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(18, 0, 5); box-shadow:4px  
4px 4px 4px rgb(18, 0, 5) }
```

Background

The CSS property to change the background color of an element to Android 4279369733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 0, 5) }
```

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

```
.background{ background-color: rgb(18, 0,  
5) }
```

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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