

Converting Colors

Android(4279569933)

Have a look what the booklet for
Android(4279569933) contains.

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Color

Android(4279569933)

Conversions

Conversions Part 1

Format	Color
Hex	150E0D
RGB	21, 14, 13
RGB Percent	8%, 5%, 5%
CMY	0.9176, 0.9451, 0.9490
CMYK	0.00, 0.33, 0.38, 0.92
HSL	8°, 24%, 7%
HSV	8°, 38%, 8%
XYZ	0.5389, 0.5026, 0.4494
YIQ	15.9790, 4.4930, 1.1730

Conversions

Conversions Part 2

Format	Color
RYB	21, 14, 13
Decimal	1379853
CIELab	4.54, 2.51, 1.40
CIELCh	5, 2.874, 29.142
Yxy	0.5026, 0.3615, 0.3371
Android (android.graphics.Color)	4279569933 (0xFF150E0D)
YUV	15.9790, -1.4686, 4.4034
Hunter-Lab	7.0892, 1.1642, 1.2041

Details

The Android color **4279569933** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279047189**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4282333496**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279569419**, and if you desaturate by 10%, it is **4279570447**.

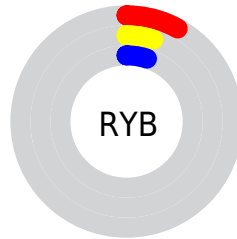
Distribution



Red (8%)

Green (5%)

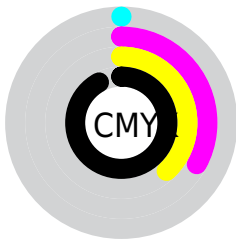
Blue (5%)



Red (8%)

Yellow (5%)

Blue (5%)

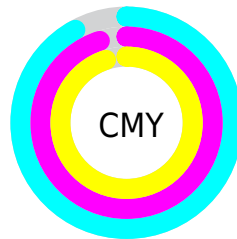


Cyan (0%)

Magenta (33%)

Yellow (38%)

Black (92%)



Cyan (92%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279569933 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 4279569933 by changing the saturation by 10% instead.

■ 4279569933

■ 4279569933

■ 4294373101

■ 4278190080

■ 4282333496

■ 4283846735

■ 4285491303

■ 4287136128

■ 4288846746

■ 4290623157

■ 4292465104

■ 4279569933

■ 4279569933

■ 4279569419

■ 4279570447

■ 4279568905

■ 4279570961

■ 4279568391

■ 4279571475

■ 4279568133

■ 4279571733

■ 4279567618

■ 4279572247

■ 4279567104

■ 4279572762

■ 4279573276

■ 4279573790

■ 4279574304

Harmonies

Analogous

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



4279569936



4279569933



4279504651

Triad

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



4279569933



4278980877



4279046164

Complementary

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



4279569933



4279047189

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.



4278849812



4279569933



4278784271

Square

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



4279569933



4279177226



4278718738



4279242516

Rectangle

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



4279569933



4279439114



4278718738



4278980628

Sweetspot

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



4279569933



4280031513



4279569684



4279176717



4287598479



4279176975

Same Dimension

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



4279569933



4280029455



4279570957



4278847753



4283042048



4291369216

Inverse Universe

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



4279047189



4279179804



4279046165



4278782474



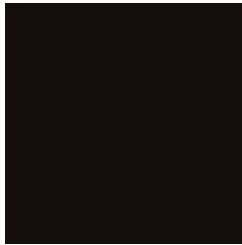
4278206794



4278235337

Previews

White Background



This preview shows how the Android color 4279569933 looks on a white background.

Color Contrast Check

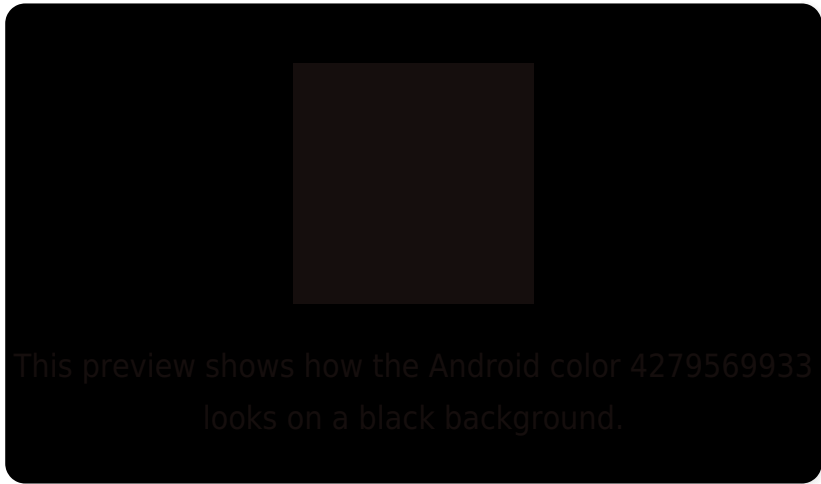
Large Text (above 18pt) WCAG AA ✓ Pass

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

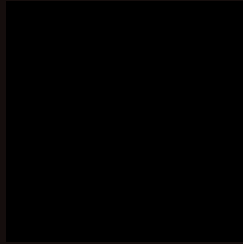
Any Text WCAG AA × Fail

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 4279569933 Background



This preview shows how black text looks on a background with the Android color 4279569933.

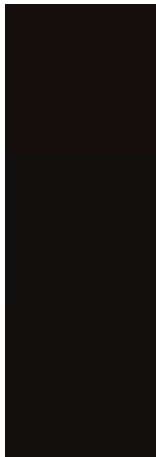


This preview shows how white text looks on a background with the Android color 4279569933.

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
4279569933

Protanopia
4279308302

Deuteranopia
4279373581

Trichromacy



Original Color

4279569933

Protanomaly

4279373582

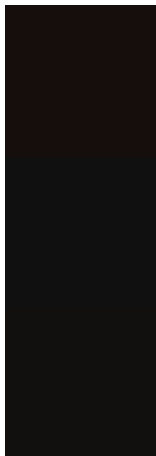
Deuteranomaly

4279439117

Tritanomaly

4279569934

Monochromacy



Original Color

4279569933

Achromatopsia

4279242768

Achromatomaly

4279373583

CSS Examples

Text

The CSS property to change the color of the text to Android 4279569933 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(21, 14, 13)` looks like.

```
.text, #text, p{  
    color:rgb(21, 14, 13)  
}
```

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(21, 14, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 14, 13) }
```

Border

The CSS property to change the border of an element to Android 4279569933 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(21, 14, 13) }
```

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

```
.border{ border-color:rgb(21, 14, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 14, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 14, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 14, 13);  
box-shadow:4px 4px 4px 4px rgb(21, 14, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4279569933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 14, 13) }
```

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

```
.background{ background-color: rgb(21, 14,  
13) }
```

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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