

Converting Colors

Android(4279833357)

Have a look what the booklet for
Android(4279833357) contains.

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Color

Android(4279833357)

Conversions

Conversions Part 1

Format	Color
Hex	19130D
RGB	25, 19, 13
RGB Percent	10%, 7%, 5%
CMY	0.9020, 0.9255, 0.9490
CMYK	0.00, 0.24, 0.48, 0.90
HSL	30°, 32%, 7%
HSV	30°, 48%, 10%
XYZ	0.7064, 0.7015, 0.4789
YIQ	20.1100, 5.5020, -0.5940

Conversions

Conversions Part 2

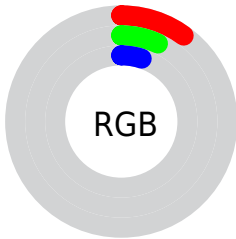
Format	Color
RYB	25, 25, 13
Decimal	1643277
CIELab	6.34, 1.63, 4.07
CIELCh	6, 4.387, 68.246
Yxy	0.7015, 0.3744, 0.3718
Android (android.graphics.Color)	4279833357 (0xFF19130D)
YUV	20.1100, -3.5052, 4.2885
Hunter-Lab	8.3754, 0.3985, 2.4724

Details

The Android color **4279833357** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279046937**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4282596664**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279833099**, and if you desaturate by 10%, it is **4279833616**.

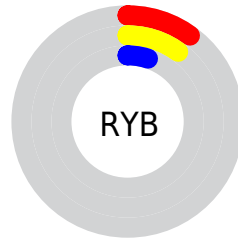
Distribution



Red (10%)

Green (7%)

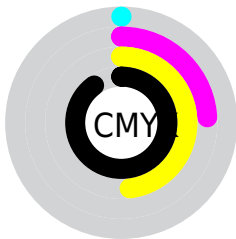
Blue (5%)



Red (10%)

Yellow (10%)

Blue (5%)

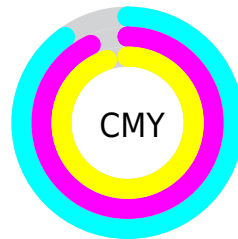


Cyan (0%)

Magenta (24%)

Yellow (48%)

Black (90%)



Cyan (90%)

Magenta (93%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279833357 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 4279833357 by changing the saturation by 10% instead.

■ 4279833357

■ 4279833357

■ 4294702061

■ 4278190080

■ 4282596664

■ 4284175439

■ 4285820263

■ 4287465088

■ 4289241242

■ 4291017653

■ 4292859856

■ 4279833357

■ 4279833357

■ 4279833099

■ 4279833616

■ 4279832840

■ 4279834130

■ 4279832326

■ 4279834389

■ 4279832067

■ 4279834647

■ 4279831809

■ 4279834906

■ 4279831808

■ 4279835420

■ 4279835679

■ 4279835937

■ 4279836196

Harmonies

Analogous

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



4279964176



4279833357



4279637004

Triad

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



4279833357



4278916629



4279636761

Complementary

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



4279833357



4279046937

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.



4279374874



4279833357



4278916632

Square

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



4279833357



4279113233



4279112986



4279833110

Rectangle

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



4279833357



4279440653



4279112986



4279571225

Sweetspot

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



4279833357



4280360733



4279831827



4279373839



4287730065



4279374354

Same Dimension

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



4279833357



4280358926



4279834893



4279045131



4283246080



4291585536

Inverse Universe

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



4279046937



4279113761



4279045401



4278914061



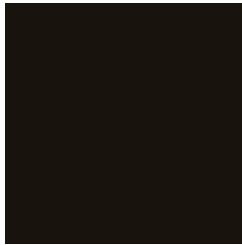
4278199885



4278216396

Previews

White Background



This preview shows how the Android color 4279833357 looks on a white background.

Color Contrast Check

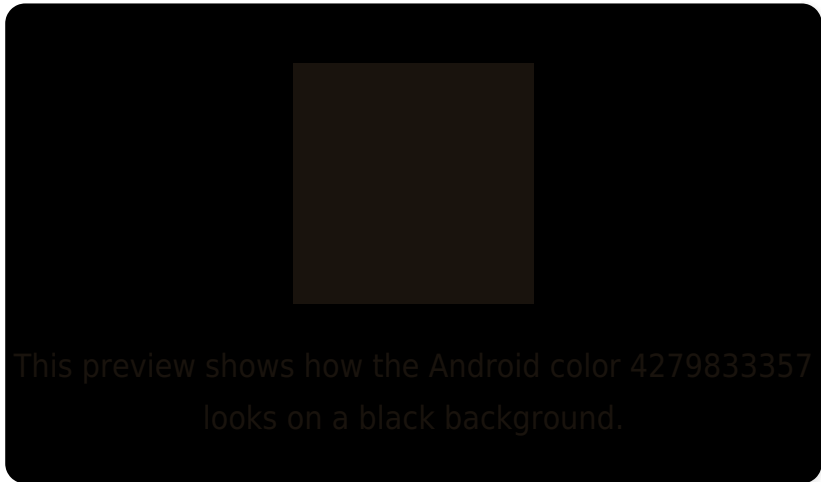
Large Text (above 18pt) WCAG AA ✓ Pass

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

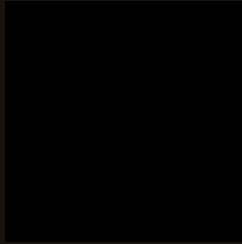
Any Text WCAG AA × Fail

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 4279833357 Background



This preview shows how black text looks on a background with the Android color 4279833357.



This preview shows how white text looks on a background with the Android color 4279833357.

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
4279833357

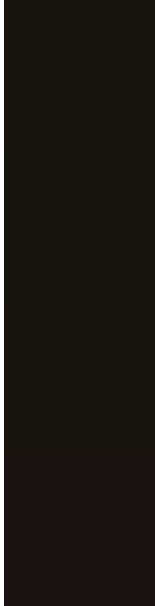
Protanopia
4279637005

Deuteranopia
4279767821



Tritanopia
4279898644

Trichromacy



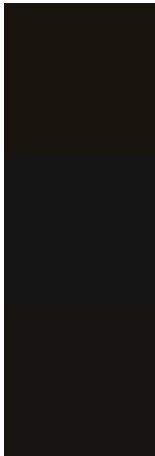
Original Color
4279833357

Protanomaly
4279702541

Deuteranomaly
4279767821

Tritanomaly
4279898641

Monochromacy



Original Color
4279833357

Achromatopsia
4279505940

Achromatomaly
4279637009

CSS Examples

Text

The CSS property to change the color of the text to Android 4279833357 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(25, 19, 13)` looks like.

```
.text, #text, p{  
    color:rgb(25, 19, 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(25, 19, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 19, 13) }
```

Border

The CSS property to change the border of an element to Android 4279833357 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(25, 19, 13) }
```

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

```
.border{ border-color:rgb(25, 19, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 19, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 19, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 19, 13);  
box-shadow:4px 4px 4px 4px rgb(25, 19, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4279833357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 19, 13) }
```

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

```
.background{ background-color: rgb(25, 19,  
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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