

Converting Colors

Android(4280359707)

Have a look what the booklet for
Android(4280359707) contains.

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Color

Android(4280359707)

Conversions

Conversions Part 1

Format	Color
Hex	211B1B
RGB	33, 27, 27
RGB Percent	13%, 11%, 11%
CMY	0.8706, 0.8941, 0.8941
CMYK	0.00, 0.18, 0.18, 0.87
HSL	0°, 10%, 12%
HSV	0°, 18%, 13%
XYZ	1.2170, 1.1863, 1.2018
YIQ	28.7940, 3.5760, 1.2720

Conversions

Conversions Part 2

Format	Color
R_{YB}	33, 27, 27
Decimal	2169627
CIE Lab	10.46, 2.94, 1.08
CIE LCh	10, 3.131, 20.266
Yxy	1.1863, 0.3376, 0.3291
Android (android.graphics.Color)	4280359707 (0xFF211B1B)
YUV	28.7940, -0.8844, 3.6887
Hunter-Lab	10.8919, 0.8832, 1.0826

Details

The Android color **4280359707** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279968033**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4283254342**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280358936**, and if you desaturate by 10%, it is **4280360478**.

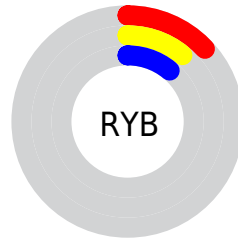
Distribution



Red (13%)

Green (11%)

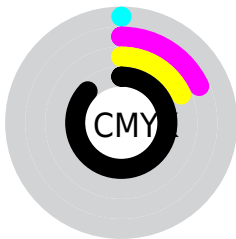
Blue (11%)



Red (13%)

Yellow (11%)

Blue (11%)

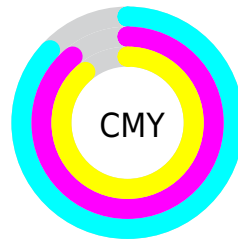


Cyan (0%)

Magenta (18%)

Yellow (18%)

Black (87%)



Cyan (87%)

Magenta (89%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280359707 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 4280359707 by changing the saturation by 10% instead.



4280359707



4280359707

4294967038



4278845440



4283254342



4278190080



4284833374



4286477942



4288188560



4289964714



4291741382



4293583586



4280359707



4280359707

■ 4280358936

■ 4280360478

■ 4280357908

■ 4280361506

■ 4280357137

■ 4280362277

■ 4280356366

■ 4280363048

■ 4280355595

■ 4280364076

■ 4280354567

■ 4280364847

■ 4280353796

■ 4280365618

■ 4280353025

■ 4280366389

■ 4280352768

■ 4280367417

Harmonies

Analogous

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



4280294173



4280359707



4280294169

Triad

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



4280359707



4279901466



4279835936

Complementary

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



4280359707



4279968033

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.



4279770400



4280359707



4279770652

Square

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



4280359707



4280098072



4279705118



4280032288

Rectangle

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



4280359707



4280228888



4279705118



4279835936

Sweetspot

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



4280359707



4281018665



4280359713



4279703062



4288059030



4279703319

Same Dimension

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



4280359707



4281016866



4280360475



4279176718



4283367424



4291756032

Inverse Universe

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



4279968033



4280429355



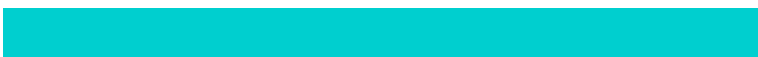
4279967265



4279111439



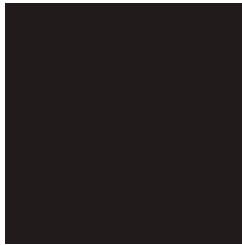
4278210383



4278243279

Previews

White Background



This preview shows how the Android color 4280359707 looks on a white background.

Color Contrast Check

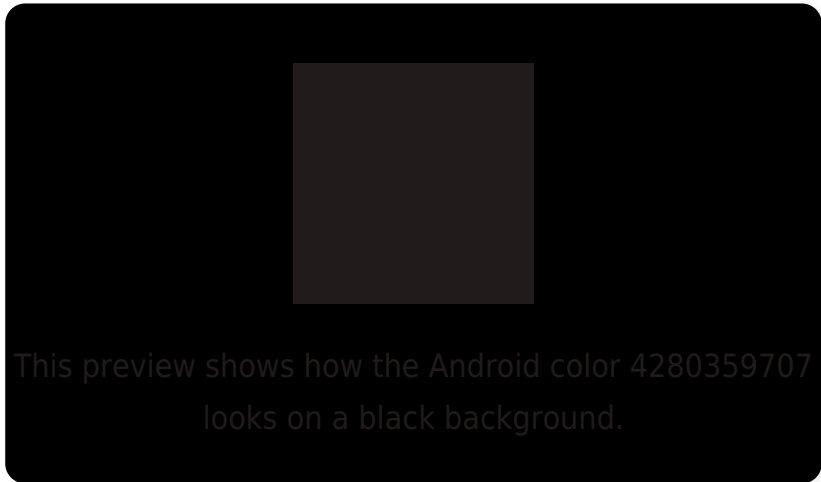
Large Text (above 18pt) WCAG AA ✓ Pass

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

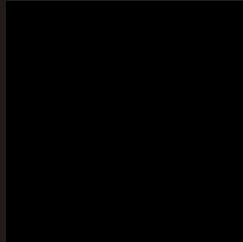
Any Text WCAG AA × Fail

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 4280359707 Background



This preview shows how black text looks on a background with the Android color 4280359707.

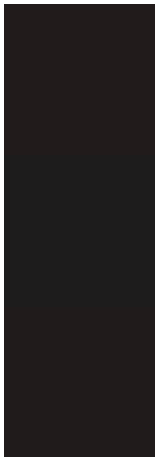


This preview shows how white text looks on a background with the Android color 4280359707.

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

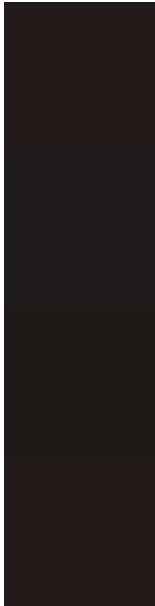


Original Color
4280359707

Protanopia
4280097820

Deuteranopia
4280294171

Trichromacy



Original Color

4280359707

Protanomaly

4280163356

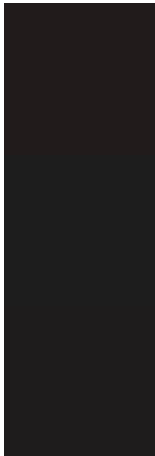
Deuteranomaly

4280294171

Tritanomaly

4280359708

Monochromacy



Original Color

4280359707

Achromatopsia

4280098077

Achromatomaly

4280163356

CSS Examples

Text

The CSS property to change the color of the text to Android 4280359707 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(33, 27, 27)` looks like.

```
.text, #text, p{  
    color:rgb(33, 27, 27)  
}
```

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(33, 27, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 27, 27) }
```

Border

The CSS property to change the border of an element to Android 4280359707 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(33, 27, 27) }
```

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

```
.border{ border-color:rgb(33, 27, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 27, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 27, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 27, 27);  
box-shadow:4px 4px 4px 4px rgb(33, 27, 27)  
}
```

Background

The CSS property to change the background color of an element to Android 4280359707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 27, 27) }
```

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

```
.background{ background-color: rgb(33, 27,  
27) }
```

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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