

Converting Colors

Android(4280358667)

Have a look what the booklet for
Android(4280358667) contains.

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Color

Android(4280358667)

Conversions

Conversions Part 1

Format	Color
Hex	21170B
RGB	33, 23, 11
RGB Percent	13%, 9%, 4%
CMY	0.8706, 0.9098, 0.9569
CMYK	0.00, 0.30, 0.67, 0.87
HSL	33°, 50%, 9%
HSV	33°, 67%, 13%
XYZ	0.9940, 0.9603, 0.4496
YIQ	24.6220, 9.8120, -1.6120

Conversions

Conversions Part 2

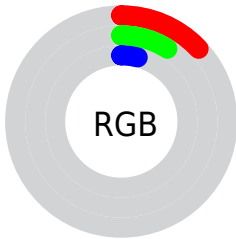
Format	Color
R_YB	29, 33, 11
Decimal	2168587
CIE Lab	8.66, 3.07, 8.49
CIE LCh	9, 9.030, 70.157
Yxy	0.9603, 0.4135, 0.3995
Android (android.graphics.Color)	4280358667 (0xFF21170B)
YUV	24.6220, -6.7156, 7.3475
Hunter-Lab	9.7994, 0.9571, 4.1395

Details

The Android color **4280358667** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278916385**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4283253303**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280358152**, and if you desaturate by 10%, it is **4280359182**.

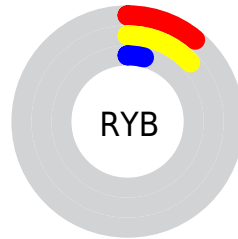
Distribution



Red (13%)

Green (9%)

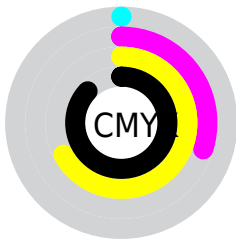
Blue (4%)



Red (11%)

Yellow (13%)

Blue (4%)

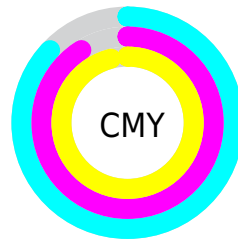


Cyan (0%)

Magenta (30%)

Yellow (67%)

Black (87%)



Cyan (87%)

Magenta (91%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280358667 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 4280358667 by changing the saturation by 10% instead.

 4280358667

 4280358667

 4294965739

 4278190080

 4283253303

 4284832077

 4286542181

 4288252798

 4290028952

 4291805363

 4293647567

 4280358667

 4280358667

■ 4280358152

■ 4280359182

■ 4280357892

■ 4280359442

■ 4280357633

■ 4280359957

■ 4280357376

■ 4280360216

■ 4280360732

■ 4280360991

■ 4280361506

■ 4280361765

■ 4280362281

Harmonies

Analogous

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



4280554768



4280358667



4280031498

Triad

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



4280358667



4278590491



4280031010

Complementary

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



4280358667



4278916385

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.



4279507237



4280358667



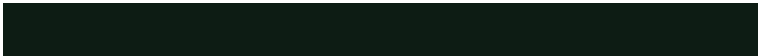
4278524960

Square

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



4280358667



4279049236



4278917924



4280423709

Rectangle

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



4280358667



4279704076



4278917924



4279899939

Sweetspot

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



4280358667



4281018147



4280355605



4279702545



4288059030



4279703319

Same Dimension

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



4280358667



4281015305



4280295691



4279176974



4283378432



4291784960

Inverse Universe

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



4278916385



4278786091



4278979361



4279111183



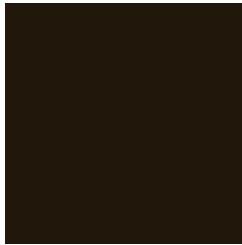
4278199375



4278214351

Previews

White Background



This preview shows how the Android color 4280358667 looks on a white background.

Color Contrast Check

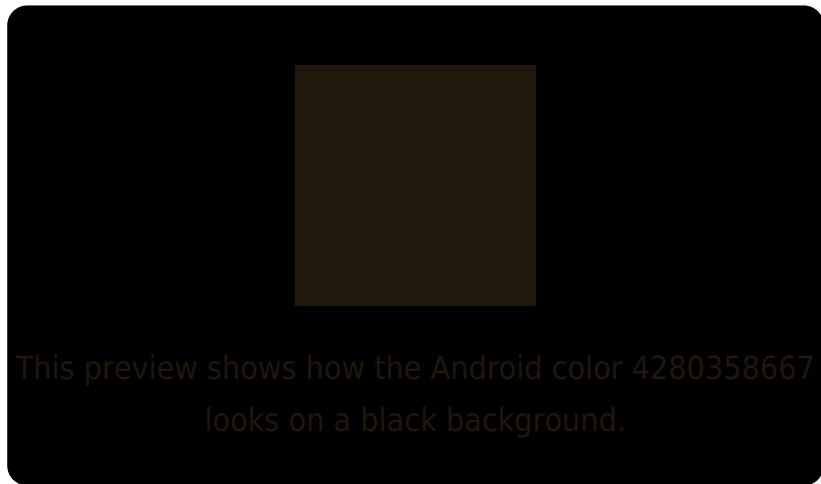
Large Text (above 18pt) WCAG AA ✓ Pass

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

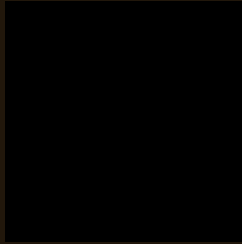
Any Text WCAG AA × Fail

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 4280358667 Background



This preview shows how black text looks on a background with the Android color 4280358667.



This preview shows how white text looks on a background with the Android color 4280358667.

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

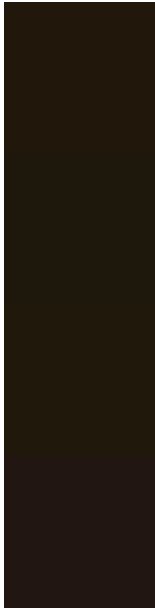


Original Color
4280358667

Protanopia
4280031500

Deuteranopia
4280227851

Trichromacy



Original Color

4280358667

Protanomaly

4280162316

Deuteranomaly

4280293387

Tritanomaly

4280423955

Monochromacy



Original Color

4280358667

Achromatopsia

4279834905

Achromatomaly

4280031252

CSS Examples

Text

The CSS property to change the color of the text to Android 4280358667 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, 23, 11)` looks like.

```
.text, #text, p{  
    color:rgb(33, 23, 11)  
}
```

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, 23, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 23, 11) }
```

Border

The CSS property to change the border of an element to Android 4280358667 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, 23, 11) }
```

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

```
.border{ border-color:rgb(33, 23, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 23, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 23, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 23, 11);  
box-shadow:4px 4px 4px 4px rgb(33, 23, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4280358667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 23, 11) }
```

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

```
.background{ background-color: rgb(33, 23,  
11) }
```

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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