

Converting Colors

Android(4280353809)

Have a look what the booklet for
Android(4280353809) contains.

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Color

Android(4280353809)

Conversions

Conversions Part 1

Format	Color
Hex	210411
RGB	33, 4, 17
RGB Percent	13%, 2%, 7%
CMY	0.8706, 0.9843, 0.9333
CMYK	0.00, 0.88, 0.48, 0.87
HSL	333°, 78%, 7%
HSV	333°, 88%, 13%
XYZ	0.7718, 0.4506, 0.5766
YIQ	14.1530, 13.1110, 10.1910

Conversions

Conversions Part 2

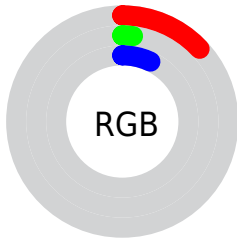
Format	Color
RYB	33, 4, 17
Decimal	2163729
CIELab	4.07, 14.07, -1.23
CIElCh	4, 14.124, 355.006
Yxy	0.4506, 0.4290, 0.2505
Android (android.graphics.Color)	4280353809 (0xFF210411)
YUV	14.1530, 1.4036, 16.5288
Hunter-Lab	6.7129, 8.7746, -0.3937

Details

The Android color **4280353809** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278460692**, and the grayscale version is **4279111182**.

A 20% lighter version of the original color is **4283248955**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280353039**, and if you desaturate by 10%, it is **4280354579**.

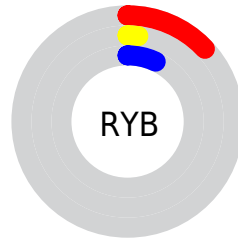
Distribution



Red (13%)

Green (2%)

Blue (7%)



Red (13%)

Yellow (2%)

Blue (7%)

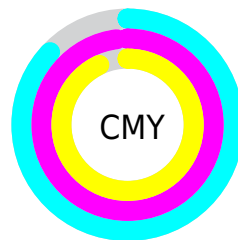


Cyan (0%)

Magenta (88%)

Yellow (48%)

Black (87%)



Cyan (87%)

Magenta (98%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280353809 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 4280353809 by changing the saturation by 10% instead.

 4280353809

 4280353809

 4294960625

 4278190080


 4283248955

 4284827730

 4286472299

 4288182660

 4289958814

 4291800505

 4293642708

 4280353809

 4280353809

■ 4280353039

■ 4280354579

■ 4280352783

■ 4280355605

■ 4280356374

■ 4280357144

■ 4280358170

■ 4280358940

■ 4280359710

■ 4280360480

■ 4280361505

Harmonies

Analogous

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



4279961371



4280353809



4280484865

Triad

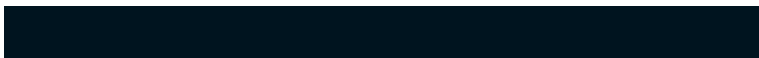
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280353809



4278653184



4278195231

Complementary

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



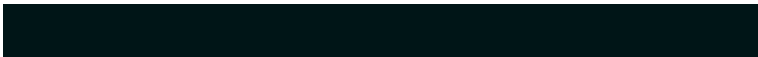
4280353809



4278460692

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.



4278195479



4280353809



4278195200

Square

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



4280353809



4279635200



4278195723



4278194210

Rectangle

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



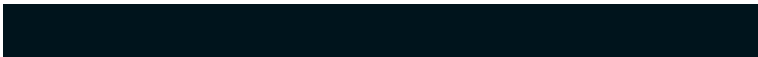
4280353809



4280354304



4278195723



4278195228

Sweetspot

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



4280353809



4281016357



4279501857



4279701523



4288059030



4279703319

Same Dimension

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



4280353809



4281008147



4280354052



4279176718



4283367459



4291756125

Inverse Universe

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



4280353809



4281008147



4278460449



4279176718



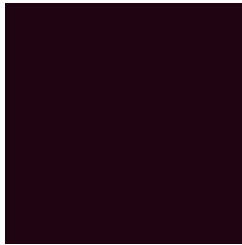
4283367459



4291756125

Previews

White Background



This preview shows how the Android color 4280353809 looks on a white background.

Color Contrast Check

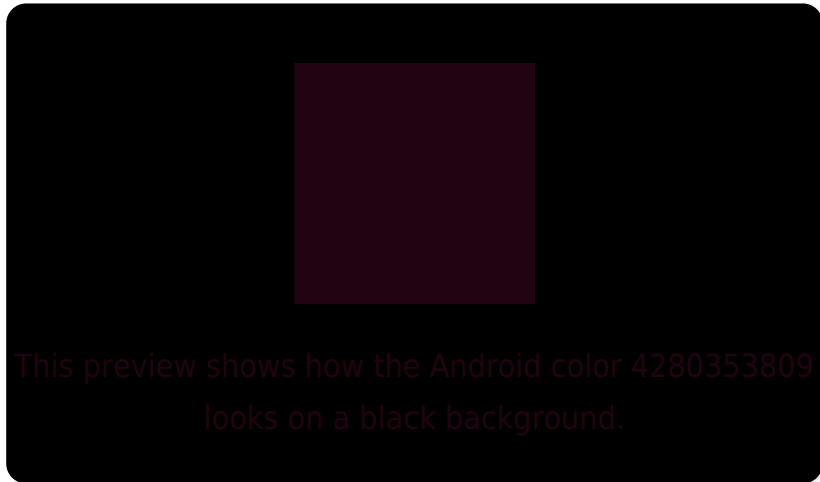
Large Text (above 18pt) WCAG AA ✓ Pass

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

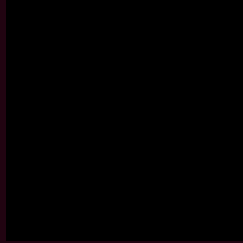
Any Text WCAG AA × Fail

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 4280353809 Background



This preview shows how black text looks on a background with the Android color 4280353809.



This preview shows how white text looks on a background with the Android color 4280353809.

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

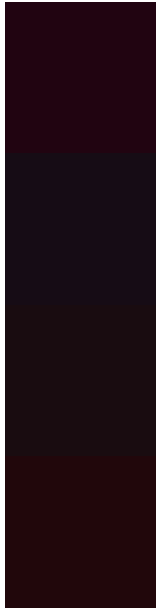


Original Color
4280353809

Protanopia
4279177496

Deuteranopia
4279505168

Trichromacy



Original Color

4280353809

Protanomaly

4279634965

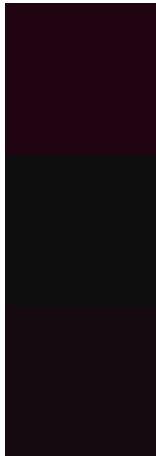
Deuteranomaly

4279831568

Tritanomaly

4280354571

Monochromacy



Original Color

4280353809

Achromatopsia

4279111182

Achromatomaly

4279568911

CSS Examples

Text

The CSS property to change the color of the text to Android 4280353809 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, 4, 17)` looks like.

```
.text, #text, p{  
    color:rgb(33, 4, 17)  
}
```

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, 4, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 4, 17) }
```

Border

The CSS property to change the border of an element to Android 4280353809 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, 4, 17) }
```

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

```
.border{ border-color:rgb(33, 4, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 4, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 4, 17); -webkit-box-shadow:4px  
4px 4px 4px rgb(33, 4, 17); box-shadow:4px  
4px 4px 4px rgb(33, 4, 17) }
```

Background

The CSS property to change the background color of an element to Android 4280353809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 4, 17) }
```

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

```
.background{ background-color: rgb(33, 4,  
17) }
```

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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