

Converting Colors

Android(4280353539)

Have a look what the booklet for
Android(4280353539) contains.

Android(4280353539)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280353539)

Conversions

Conversions Part 1

Format	Color
Hex	210303
RGB	33, 3, 3
RGB Percent	13%, 1%, 1%
CMY	0.8706, 0.9882, 0.9882
CMYK	0.00, 0.91, 0.91, 0.87
HSL	0°, 83%, 7%
HSV	0°, 91%, 13%
XYZ	0.6762, 0.3950, 0.1268
YIQ	11.9700, 17.8800, 6.3600

Conversions

Conversions Part 2

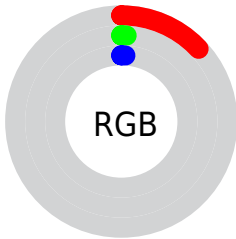
Format	Color
RYB	33, 3, 3
Decimal	2163459
CIELab	3.57, 12.32, 4.34
CIELCh	4, 13.061, 19.404
Yxy	0.3950, 0.5644, 0.3297
Android (android.graphics.Color)	4280353539 (0xFF210303)
YUV	11.9700, -4.4222, 18.4433
Hunter-Lab	6.2852, 8.2051, 3.2039

Details

The Android color **4280353539** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278395169**, and the grayscale version is **4278979596**.

A 20% lighter version of the original color is **4283183410**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280352768**, and if you desaturate by 10%, it is **4280354310**.

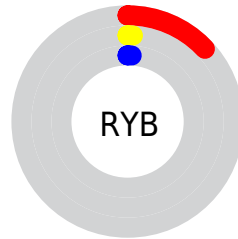
Distribution



Red (13%)

Green (1%)

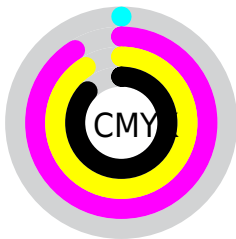
Blue (1%)



Red (13%)

Yellow (1%)

Blue (1%)

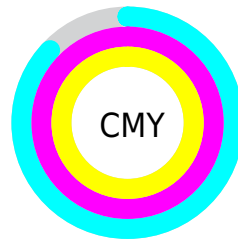


Cyan (0%)

Magenta (91%)

Yellow (91%)

Black (87%)



Cyan (87%)

Magenta (99%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280353539 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 4280353539 by changing the saturation by 10% instead.

 4280353539

 4280353539

 4294960357

 4278190080

 4283183410

 4284762185

 4286472288

 4288182393

 4289958547

 4291800493

 4293642441

 4280353539

 4280353539

■ 4280352768

■ 4280354310

■ 4280355338

■ 4280356109

■ 4280356880

■ 4280357908

■ 4280358679

■ 4280359450

■ 4280360221

■ 4280361249

Harmonies

Analogous

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



4280156946



4280353539



4280157696

Triad

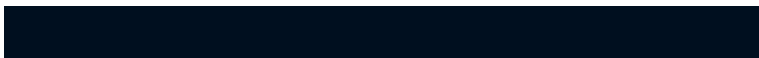
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280353539



4278194688



4278193951

Complementary

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



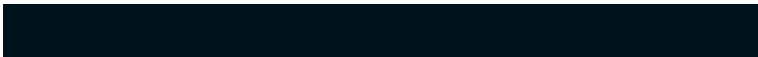
4280353539



4278395169

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.



4278194715



4280353539



4278195207

Square

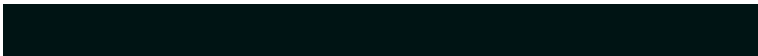
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280353539



4278783744



4278195220



4278848287

Rectangle

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



4280353539



4279830784



4278195220



4278194462

Sweetspot

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



4280353539



4281016352



4280353569



4279701520



4288059030



4279703319

Same Dimension

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



4280353539



4281008128



4280357379



4279176718



4283367424



4291756032

Inverse Universe

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



4278395169



4278201131



4278391329



4279111439



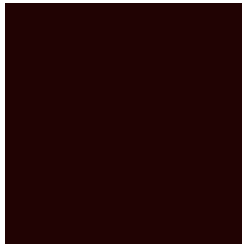
4278210383



4278243279

Previews

White Background



This preview shows how the Android color 4280353539 looks on a white background.

Color Contrast Check

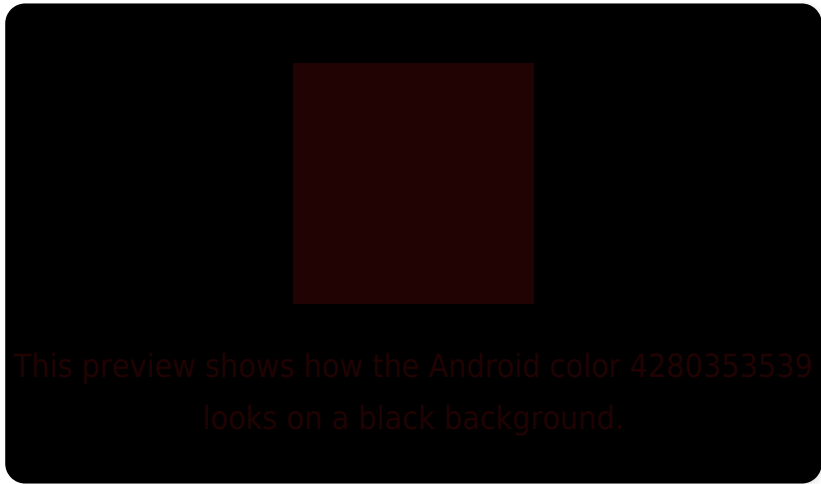
Large Text (above 18pt) WCAG AA ✓ Pass

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

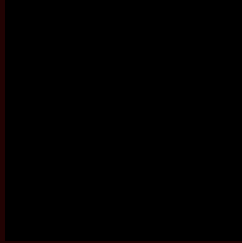
Any Text WCAG AA × Fail

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 4280353539 Background



This preview shows how black text looks on a background with the Android color 4280353539.



This preview shows how white text looks on a background with the Android color 4280353539.

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
4280353539

Protanopia
4279439622

Deuteranopia
4279570432

Trichromacy



Original Color

4280353539

Protanomaly

4279766021

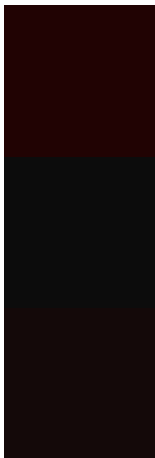
Deuteranomaly

4279831297

Tritanomaly

4280353538

Monochromacy



Original Color

4280353539

Achromatopsia

4278979596

Achromatomaly

4279503113

CSS Examples

Text

The CSS property to change the color of the text to Android 4280353539 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, 3, 3)` looks like.

```
.text, #text, p{  
    color:rgb(33, 3, 3)  
}
```

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, 3, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 3, 3) }
```

Border

The CSS property to change the border of an element to Android 4280353539 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, 3, 3) }
```

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

```
.border{ border-color:rgb(33, 3, 3) }
```

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

Here you see how a box with a 4 pixel rgb(33, 3, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 3, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(33, 3, 3); box-shadow:4px  
4px 4px 4px rgb(33, 3, 3) }
```

Background

The CSS property to change the background color of an element to Android 4280353539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 3, 3) }
```

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

```
.background{ background-color: rgb(33, 3,  
3) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor