

Converting Colors

Android(4280353536)

Have a look what the booklet for
Android(4280353536) contains.

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Color

Android(4280353536)

Conversions

Conversions Part 1

Format	Color
Hex	210300
RGB	33, 3, 0
RGB Percent	13%, 1%, 0%
CMY	0.8706, 0.9882, 1.0000
CMYK	0.00, 0.91, 1.00, 0.87
HSL	5°, 100%, 6%
HSV	5°, 100%, 13%
XYZ	0.6598, 0.3885, 0.0402
YIQ	11.6280, 18.8430, 5.4270

Conversions

Conversions Part 2

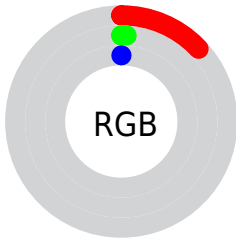
Format	Color
RYB	33, 3, 0
Decimal	2163456
CIELab	3.51, 11.90, 5.47
CIELCh	4, 13.101, 24.702
Yxy	0.3885, 0.6062, 0.3569
Android (android.graphics.Color)	4280353536 (0xFF210300)
YUV	11.6280, -5.7326, 18.7432
Hunter-Lab	6.2326, 7.9882, 3.9804

Details

The Android color **4280353536** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278197793**, and the grayscale version is **4278979596**.

A 20% lighter version of the original color is **4283183408**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280353536**, and if you desaturate by 10%, it is **4280354307**.

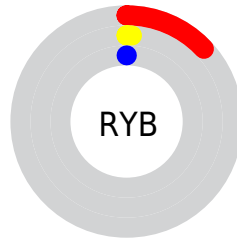
Distribution



Red (13%)

Green (1%)

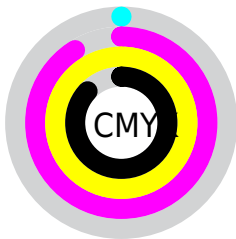
Blue (0%)



Red (13%)

Yellow (1%)

Blue (0%)

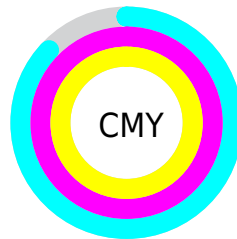


Cyan (0%)

Magenta (91%)

Yellow (100%)

Black (87%)



Cyan (87%)

Magenta (99%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280353536 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 4280353536 by changing the saturation by 10% instead.

 4280353536

 4280353536

 4294960354

 4278190080


 4283183408

 4284762183

 4286406750

 4288182391

 4289958545

 4291734955

 4293642438

 4280353536

■ 4280354307

■ 4280355079

■ 4280355850

■ 4280356621

■ 4280357393

■ 4280358164

■ 4280358935

■ 4280359706

■ 4280360478

Harmonies

Analogous

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



4280222479



4280353536



4280092160

Triad

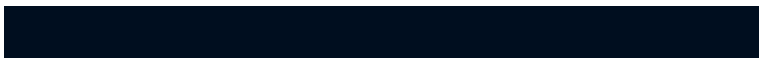
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280353536



4278194688



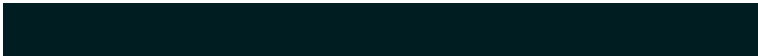
4278193695

Complementary

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



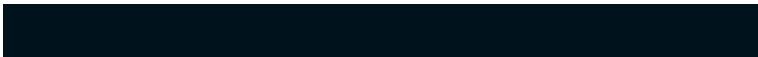
4280353536



4278197793

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.



4278194716



4280353536



4278195209

Square

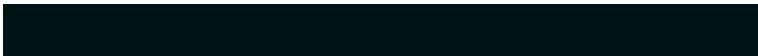
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280353536



4278521856



4278195222



4279044638

Rectangle

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



4280353536



4279699968



4278195222



4278194207

Sweetspot

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



4280353536



4281016350



4280352798



4279701263



4288059030



4279703319

Same Dimension

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



4280353536



4281009152



4280357632



4279176718



4283369216



4291760896

Inverse Universe

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



4278197793



4278200107



4278193697



4279111439



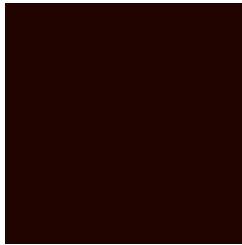
4278208591



4278238415

Previews

White Background



This preview shows how the Android color 4280353536 looks on a white background.

Color Contrast Check

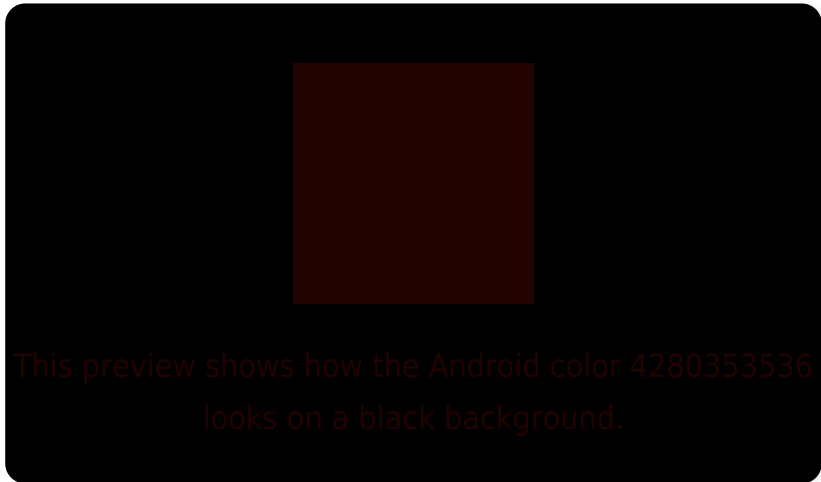
Large Text (above 18pt) WCAG AA ✓ Pass

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

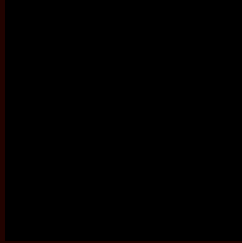
Any Text WCAG AA × Fail

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 4280353536 Background



This preview shows how black text looks on a background with the Android color 4280353536.



This preview shows how white text looks on a background with the Android color 4280353536.

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

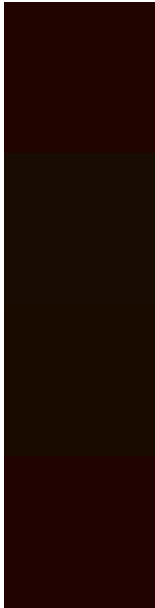


Original Color
4280353536

Protanopia
4279439620

Deuteranopia
4279570432

Trichromacy



Original Color

4280353536

Protanomaly

4279766019

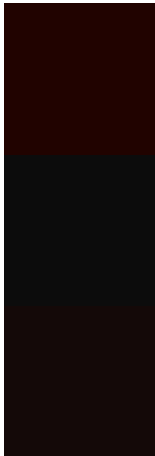
Deuteranomaly

4279831296

Tritanomaly

4280353537

Monochromacy



Original Color

4280353536

Achromatopsia

4278979596

Achromatomaly

4279503112

CSS Examples

Text

The CSS property to change the color of the text to Android 4280353536 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, 0)` looks like.

```
.text, #text, p{  
    color:rgb(33, 3, 0)  
}
```

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, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 3, 0) }
```

Border

The CSS property to change the border of an element to Android 4280353536 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, 0) }
```

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

```
.border{ border-color:rgb(33, 3, 0) }
```

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, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 3, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(33, 3, 0); box-shadow:4px  
4px 4px 4px rgb(33, 3, 0) }
```

Background

The CSS property to change the background color of an element to Android 4280353536 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, 0) }
```

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

```
.background{ background-color: rgb(33, 3,  
0) }
```

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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