

Converting Colors

Android(4280025353)

Have a look what the booklet for
Android(4280025353) contains.

Android(4280025353)	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(4280025353)

Conversions

Conversions Part 1

Format	Color
Hex	1C0109
RGB	28, 1, 9
RGB Percent	11%, 0%, 4%
CMY	0.8902, 0.9961, 0.9647
CMYK	0.00, 0.96, 0.68, 0.89
HSL	342°, 93%, 6%
HSV	342°, 96%, 11%
XYZ	0.5391, 0.2883, 0.2857
YIQ	9.9850, 13.5240, 8.2120

Conversions

Conversions Part 2

Format	Color
R _Y B	28, 1, 9
Decimal	1835273
CIE Lab	2.60, 10.86, 0.40
CIE LCh	3, 10.864, 2.131
Yxy	0.2883, 0.4843, 0.2590
Android (android.graphics.Color)	4280025353 (0xFF1C0109)
YUV	9.9850, -0.4856, 15.7992
Hunter-Lab	5.3694, 8.5236, 0.6041

Details

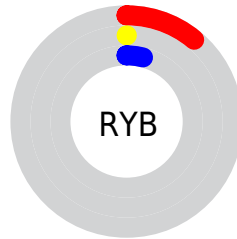
The Android color **4280025353** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278262804**, and the grayscale version is **4278848010**.

A 20% lighter version of the original color is **4282789942**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280025096**, and if you desaturate by 10%, it is **4280026123**.

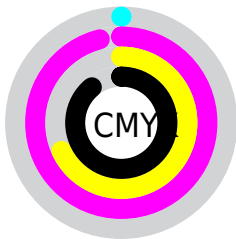
Distribution



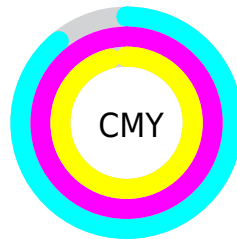
- Red (11%)
- Green (0%)
- Blue (4%)



- Red (11%)
- Yellow (0%)
- Blue (4%)



- Cyan (0%)
- Magenta (96%)
- Yellow (68%)
- Black (89%)



- Cyan (89%)
- Magenta (100%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280025353 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 4280025353 by changing the saturation by 10% instead.

4280025353

4280025353

4294960105

4278190080

4282789942

4284368716

4286013028

4287657853

4289434007

4291275698

4293117901

4280025353

4280025353

■ 4280025096

■ 4280026123

■ 4280026893

■ 4280027407

■ 4280028177

■ 4280028947

■ 4280029717

■ 4280030487

■ 4280031001

■ 4280031771

Harmonies

Analogous

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



4279698196



4280025353



4280025600

Triad

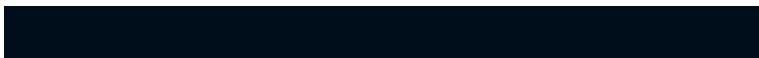
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280025353



4278193408



4278193689

Complementary

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



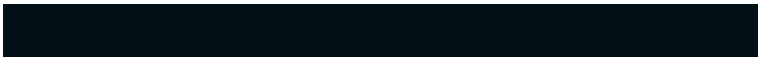
4280025353



4278262804

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.



4278194196



4280025353



4278194176

Square

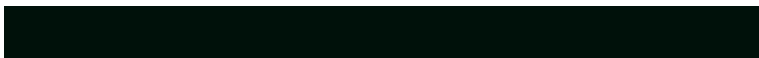
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280025353



4279044352



4278194442



4278192667

Rectangle

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



4280025353



4279829504



4278194442



4278193944

Sweetspot

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



4280025353



4280555804



4279501084



4279372813



4287730065



4279374354

Same Dimension

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



4280025353



4280549387



4280026625



4279044876



4283236375



4291559484

Inverse Universe

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



4280025353



4280549387



4278261532



4279044876



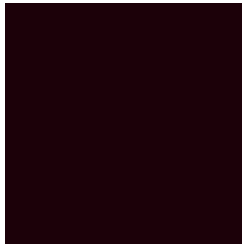
4283236375



4291559484

Previews

White Background



This preview shows how the Android color 4280025353 looks on a white background.

Color Contrast Check

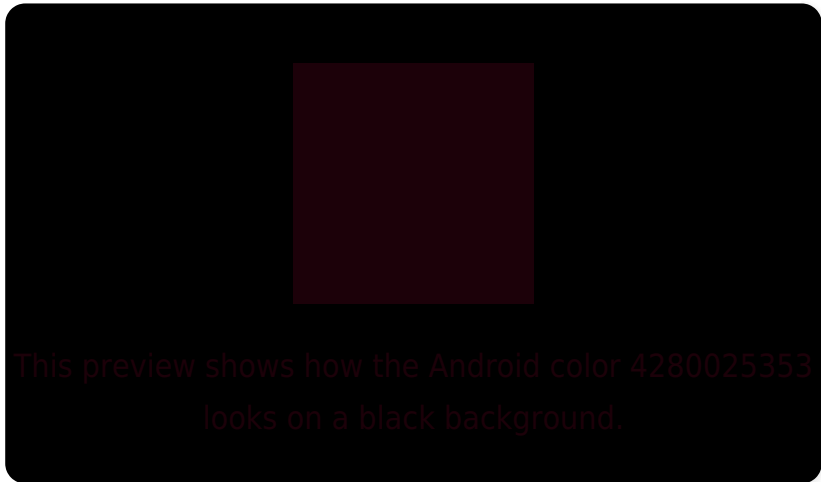
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280025353 Background



This preview shows how black text looks on a background with the Android color 4280025353.



This preview shows how white text looks on a background with the Android color 4280025353.

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](#).

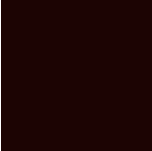
Dichromacy



Original Color
4280025353

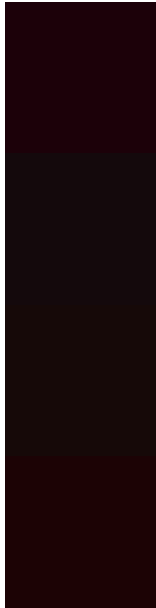
Protanopia
4279176717

Deuteranopia
4279373320



Tritanopia
4280026115

Trichromacy



Original Color
4280025353

Protanomaly
4279503116

Deuteranomaly
4279634184

Tritanomaly
4280025861

Monochromacy



Original Color
4280025353

Achromatopsia
4278848010

Achromatomaly
4279305994

CSS Examples

Text

The CSS property to change the color of the text to Android 4280025353 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(28, 1, 9)` looks like.

```
.text, #text, p{  
    color:rgb(28, 1, 9)  
}
```

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(28, 1, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 1, 9) }
```

Border

The CSS property to change the border of an element to Android 4280025353 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(28, 1, 9) }
```

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

```
.border{ border-color:rgb(28, 1, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 1, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 1, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(28, 1, 9); box-shadow:4px  
4px 4px 4px rgb(28, 1, 9) }
```

Background

The CSS property to change the background color of an element to Android 4280025353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 1, 9) }
```

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

```
.background{ background-color: rgb(28, 1,  
9) }
```

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