

Converting Colors

Android(4280027653)

Have a look what the booklet for
Android(4280027653) contains.

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Color

Android(4280027653)

Conversions

Conversions Part 1

Format	Color
Hex	1C0A05
RGB	28, 10, 5
RGB Percent	11%, 4%, 2%
CMY	0.8902, 0.9608, 0.9804
CMYK	0.00, 0.64, 0.82, 0.89
HSL	13°, 70%, 6%
HSV	13°, 82%, 11%
XYZ	0.6148, 0.4749, 0.2028
YIQ	14.8120, 12.3330, 2.2610

Conversions

Conversions Part 2

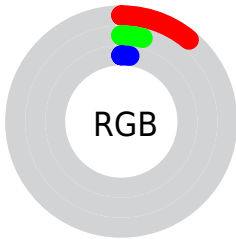
Format	Color
RYB	28, 11, 5
Decimal	1837573
CIELab	4.29, 6.69, 4.49
CIElCh	4, 8.064, 33.878
Yxy	0.4749, 0.4757, 0.3674
Android (android.graphics.Color)	4280027653 (0xFF1C0A05)
YUV	14.8120, -4.8373, 11.5659
Hunter-Lab	6.8914, 3.8651, 3.0788

Details

The Android color **4280027653** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278523676**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4282791475**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280027138**, and if you desaturate by 10%, it is **4280028168**.

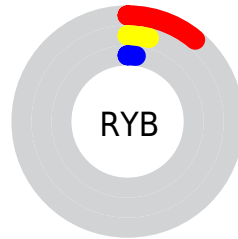
Distribution



Red (11%)

Green (4%)

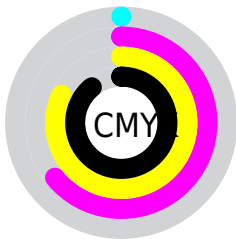
Blue (2%)



Red (11%)

Yellow (4%)

Blue (2%)

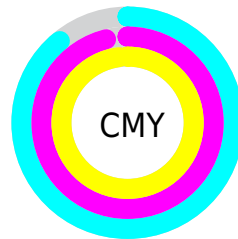


Cyan (0%)

Magenta (64%)

Yellow (82%)

Black (89%)



Cyan (89%)

Magenta (96%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280027653 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 4280027653 by changing the saturation by 10% instead.

 4280027653

 4280027653

 4294961894

 4278190080

 4282791475

 4284370250

 4286014818

 4287725178

 4289435796

 4291277487

 4293119690

 4280027653

 4280027653

■ 4280027138

■ 4280028168

■ 4280026624

■ 4280028683

■ 4280029453

■ 4280029968

■ 4280030483

■ 4280030998

■ 4280031513

■ 4280032283

■ 4280032798

Harmonies

Analogous

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



4280027406



4280027653



4279897088

Triad

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



4280027653



4278260487



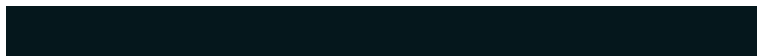
4278718235

Complementary

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



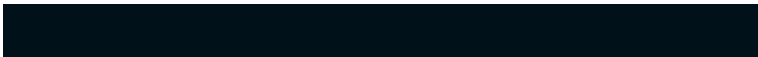
4280027653



4278523676

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.



4278194458



4280027653



4278194960

Square

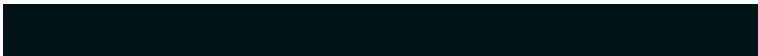
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280027653



4278980864



4278194966



4279373081

Rectangle

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



4280027653



4279635456



4278194966



4278456347

Sweetspot

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



4280027653



4280556827



4280026391



4279373324



4287730065



4279374354

Same Dimension

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



4280027653



4280551424



4280030469



4279045131



4283240704



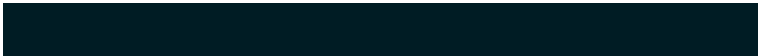
4291570688

Inverse Universe

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



4278523676



4278197284



4278520860



4278914061



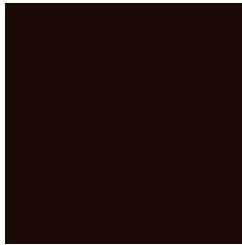
4278205517



4278231244

Previews

White Background



This preview shows how the Android color 4280027653 looks on a white background.

Color Contrast Check

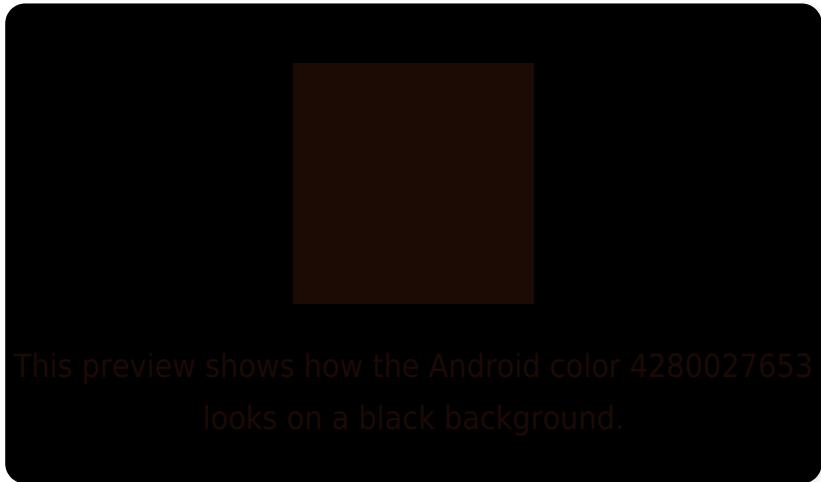
Large Text (above 18pt) WCAG AA ✓ Pass

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

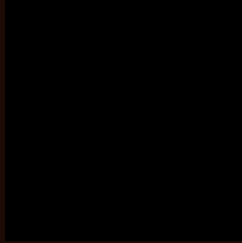
Any Text WCAG AA × Fail

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 4280027653 Background



This preview shows how black text looks on a background with the Android color 4280027653.



This preview shows how white text looks on a background with the Android color 4280027653.

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

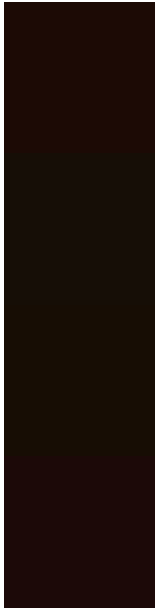


Original Color
4280027653

Protanopia
4279373831

Deuteranopia
4279504643

Trichromacy



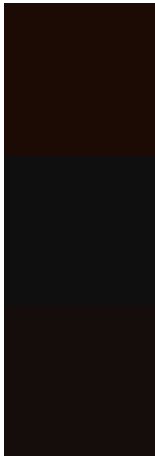
Original Color
4280027653

Protanomaly
4279635462

Deuteranomaly
4279700740

Tritanomaly
4280027400

Monochromacy



Original Color
4280027653

Achromatopsia
4279176975

Achromatomaly
4279504139

CSS Examples

Text

The CSS property to change the color of the text to Android 4280027653 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, 10, 5)` looks like.

```
.text, #text, p{  
    color:rgb(28, 10, 5)  
}
```

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, 10, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 10, 5) }
```

Border

The CSS property to change the border of an element to Android 4280027653 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, 10, 5) }
```

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

```
.border{ border-color:rgb(28, 10, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 10, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 10, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(28, 10, 5); box-shadow:4px  
4px 4px 4px rgb(28, 10, 5) }
```

Background

The CSS property to change the background color of an element to Android 4280027653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 10, 5) }
```

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

```
.background{ background-color: rgb(28, 10,  
5) }
```

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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