

Converting Colors

Android(4280485632)

Have a look what the booklet for
Android(4280485632) contains.

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Color

Android(4280485632)

Conversions

Conversions Part 1

Format	Color
Hex	230700
RGB	35, 7, 0
RGB Percent	14%, 3%, 0%
CMY	0.8627, 0.9725, 1.0000
CMYK	0.00, 0.80, 1.00, 0.86
HSL	12°, 100%, 7%
HSV	12°, 100%, 14%
XYZ	0.7691, 0.5093, 0.0578
YIQ	14.5740, 18.9350, 3.7590

Conversions

Conversions Part 2

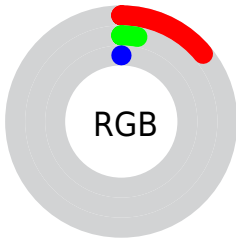
Format	Color
R_{YB}	35, 9, 0
Decimal	2295552
CIE Lab	4.60, 11.68, 7.11
CIE LCh	5, 13.669, 31.320
Yxy	0.5093, 0.5756, 0.3812
Android (android.graphics.Color)	4280485632 (0xFF230700)
YUV	14.5740, -7.1850, 17.9136
Hunter-Lab	7.1364, 6.7489, 4.5156

Details

The Android color **4280485632** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278197283**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4283380784**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280485632**, and if you desaturate by 10%, it is **4280486403**.

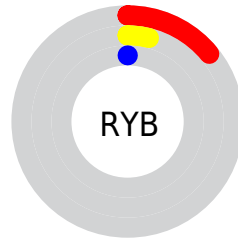
Distribution



Red (14%)

Green (3%)

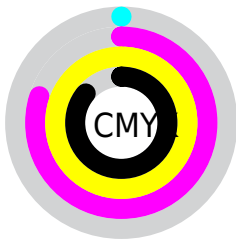
Blue (0%)



Red (14%)

Yellow (4%)

Blue (0%)

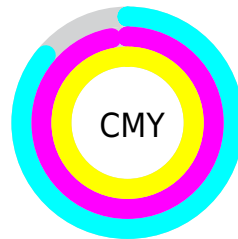


Cyan (0%)

Magenta (80%)

Yellow (100%)

Black (86%)



Cyan (86%)

Magenta (97%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280485632 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 4280485632 by changing the saturation by 10% instead.

 4280485632

 4280485632

 4294961122

 4278190080

 4283380784

 4284959303

 4286669406

 4288379767

 4290155920

 4291997867

 4293905350

 4280485632

■ 4280486403

■ 4280487175

■ 4280487691

■ 4280488462

■ 4280489234

■ 4280490005

■ 4280490777

■ 4280491292

■ 4280492064

Harmonies

Analogous

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



4280419856



4280485632



4280158976

Triad

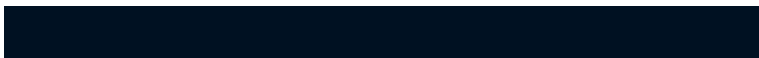
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280485632



4278195456



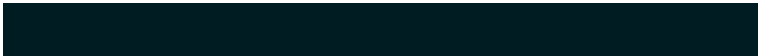
4278194466

Complementary

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



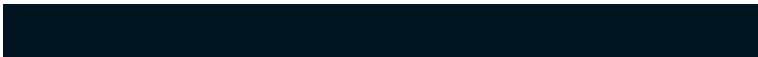
4280485632



4278197283

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.



4278195232



4280485632



4278195984

Square

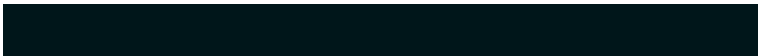
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280485632



4278653696



4278195738



4279438368

Rectangle

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



4280485632



4279832064



4278195738



4278194722

Sweetspot

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



4280485632



4281213728



4280483868



4279701519



4288059030



4279703319

Same Dimension

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



4280485632



4281207040



4280490240



4279373840



4283568128



4291897856

Inverse Universe

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



4278197283



4278199598



4278192675



4279243026



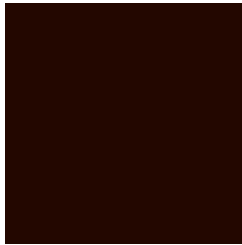
4278206802



4278233041

Previews

White Background



This preview shows how the Android color 4280485632 looks on a white background.

Color Contrast Check

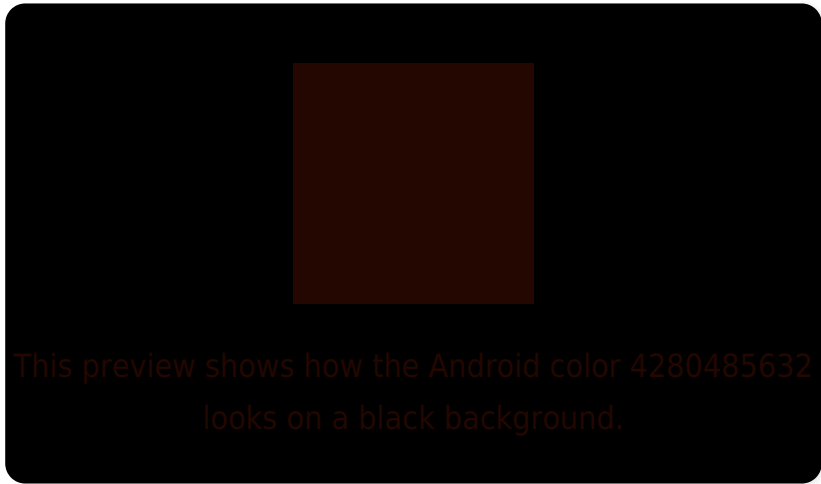
Large Text (above 18pt) WCAG AA ✓ Pass

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

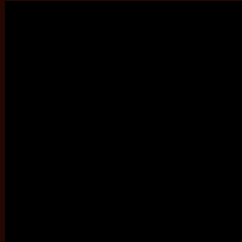
Any Text WCAG AA × Fail

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 4280485632 Background



This preview shows how black text looks on a background with the Android color 4280485632.



This preview shows how white text looks on a background with the Android color 4280485632.

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
4280485632

Protanopia
4279570948

Deuteranopia
4279701760

Trichromacy



Original Color

4280485632

Protanomaly

4279897603

Deuteranomaly

4279962880

Tritanomaly

4280485636

Monochromacy



Original Color

4280485632

Achromatopsia

4279176975

Achromatomaly

4279634954

CSS Examples

Text

The CSS property to change the color of the text to Android 4280485632 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(35, 7, 0)` looks like.

```
.text, #text, p{  
    color:rgb(35, 7, 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(35, 7, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 7, 0) }
```

Border

The CSS property to change the border of an element to Android 4280485632 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(35, 7, 0) }
```

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

```
.border{ border-color:rgb(35, 7, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 7, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 7, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(35, 7, 0); box-shadow:4px  
4px 4px 4px rgb(35, 7, 0) }
```

Background

The CSS property to change the background color of an element to Android 4280485632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 7, 0) }
```

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

```
.background{ background-color: rgb(35, 7,  
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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