

Converting Colors

Android(4280489743)

Have a look what the booklet for
Android(4280489743) contains.

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Color

Android(4280489743)

Conversions

Conversions Part 1

Format	Color
Hex	23170F
RGB	35, 23, 15
RGB Percent	14%, 9%, 6%
CMY	0.8627, 0.9098, 0.9412
CMYK	0.00, 0.34, 0.57, 0.86
HSL	24°, 40%, 10%
HSV	24°, 57%, 14%
XYZ	1.0858, 1.0046, 0.5886
YIQ	25.6760, 9.7200, 0.0560

Conversions

Conversions Part 2

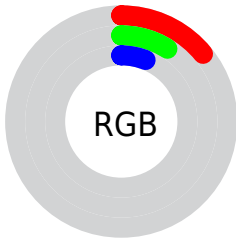
Format	Color
RYB	35, 28, 15
Decimal	2299663
CIELab	9.03, 4.72, 7.15
CIElCh	9, 8.567, 56.563
Yxy	1.0046, 0.4053, 0.3750
Android (android.graphics.Color)	4280489743 (0xFF23170F)
YUV	25.6760, -5.2633, 8.1771
Hunter-Lab	10.0230, 1.7960, 3.5342

Details

The Android color **4280489743** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279180067**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4283449914**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280489228**, and if you desaturate by 10%, it is **4280490258**.

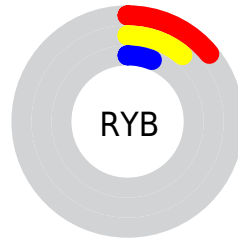
Distribution



Red (14%)

Green (9%)

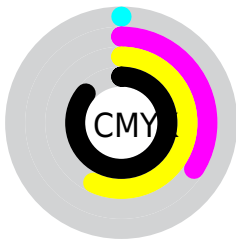
Blue (6%)



Red (14%)

Yellow (11%)

Blue (6%)

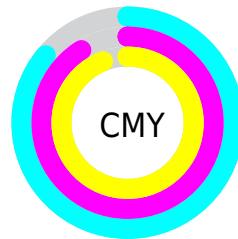


Cyan (0%)

Magenta (34%)

Yellow (57%)

Black (86%)



Cyan (86%)

Magenta (91%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280489743 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 4280489743 by changing the saturation by 10% instead.

 4280489743

 4280489743

 4294965743

 4278255616

 4283449914

 4278190080

 4285028689

 4286673257

 4288449410

 4290225564

 4292001975

 4293909714

 4280489743

 4280489743

■ 4280489228

■ 4280490258

■ 4280488712

■ 4280490774

■ 4280488196

■ 4280491289

■ 4280487681

■ 4280491805

■ 4280487424

■ 4280492577

■ 4280493092

■ 4280493608

■ 4280494123

■ 4280494639

Harmonies

Analogous

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



4280620565



4280489743



4280228108

Triad

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



4280489743



4278918425



4279834660

Complementary

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



4280489743



4279180067

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.



4279310885



4280489743



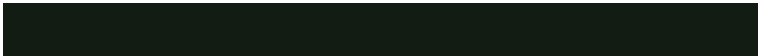
4278656286

Square

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



4280489743



4279376915



4278852643



4280292896

Rectangle

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



4280489743



4279966221



4278852643



4279703844

Sweetspot

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



4280489743



4281215270



4280487707



4279702546



4288059030



4279703319

Same Dimension

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



4280489743



4281211662



4280492303



4279374096



4283572480



4291908608

Inverse Universe

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



4279180067



4279116078



4279177507



4279243026



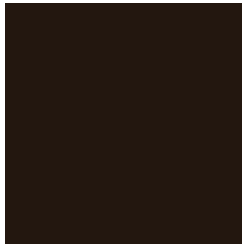
4278202706



4278222289

Previews

White Background



This preview shows how the Android color 4280489743 looks on a white background.

Color Contrast Check

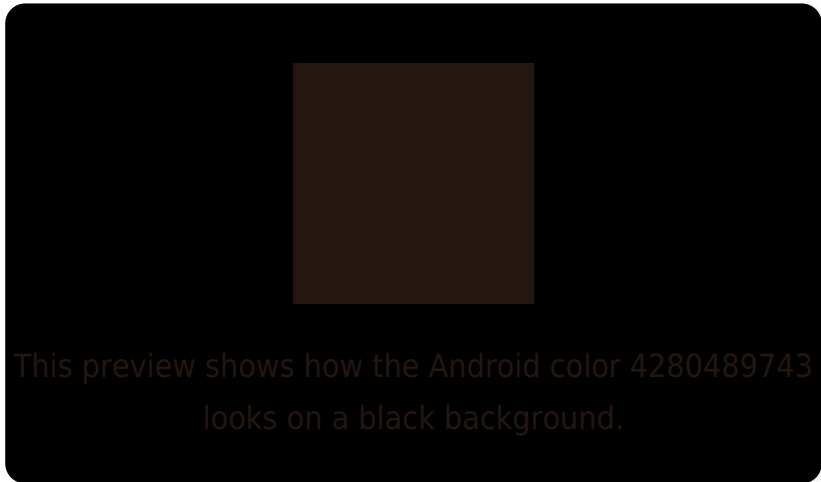
Large Text (above 18pt) WCAG AA ✓ Pass

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

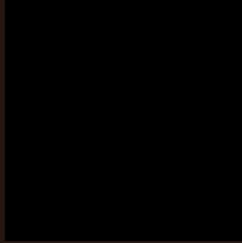
Any Text WCAG AA × Fail

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 4280489743 Background



This preview shows how black text looks on a background with the Android color 4280489743.



This preview shows how white text looks on a background with the Android color 4280489743.

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

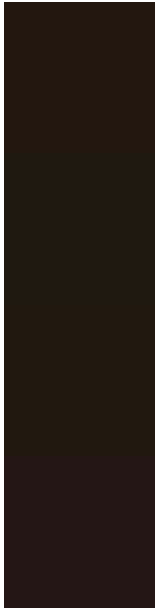


Original Color
4280489743

Protanopia
4280031760

Deuteranopia
4280293647

Trichromacy



Original Color

4280489743

Protanomaly

4280228112

Deuteranomaly

4280358927

Tritanomaly

4280555029

Monochromacy



Original Color

4280489743

Achromatopsia

4279900698

Achromatomaly

4280097046

CSS Examples

Text

The CSS property to change the color of the text to Android 4280489743 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, 23, 15)` looks like.

```
.text, #text, p{  
    color:rgb(35, 23, 15)  
}
```

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, 23, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 23, 15) }
```

Border

The CSS property to change the border of an element to Android 4280489743 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, 23, 15) }
```

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

```
.border{ border-color:rgb(35, 23, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 23, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 23, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 23, 15);  
box-shadow:4px 4px 4px 4px rgb(35, 23, 15)  
}
```

Background

The CSS property to change the background color of an element to Android 4280489743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 23, 15) }
```

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

```
.background{ background-color: rgb(35, 23,  
15) }
```

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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