

Converting Colors

Android(4280951573)

Have a look what the booklet for
Android(4280951573) contains.

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Color

Android(4280951573)

Conversions

Conversions Part 1

Format	Color
Hex	2A2315
RGB	42, 35, 21
RGB Percent	16%, 14%, 8%
CMY	0.8353, 0.8627, 0.9176
CMYK	0.00, 0.17, 0.50, 0.84
HSL	40°, 33%, 12%
HSV	40°, 50%, 16%
XYZ	1.6912, 1.7484, 0.9578
YIQ	35.4970, 8.6660, -2.8700

Conversions

Conversions Part 2

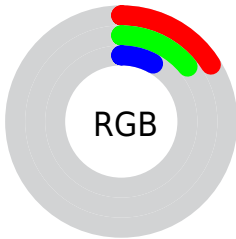
Format	Color
RYB	32, 42, 21
Decimal	2761493
CIELab	14.11, 0.76, 10.62
CIElCh	14, 10.651, 85.905
Yxy	1.7484, 0.3846, 0.3976
Android (android.graphics.Color)	4280951573 (0xFF2A2315)
YUV	35.4970, -7.1470, 5.7031
Hunter-Lab	13.2229, -0.3095, 4.9613

Details

The Android color **4280951573** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279573546**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4283977535**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280951313**, and if you desaturate by 10%, it is **4280951833**.

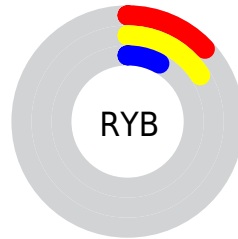
Distribution



Red (16%)

Green (14%)

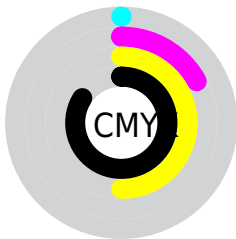
Blue (8%)



Red (13%)

Yellow (16%)

Blue (8%)

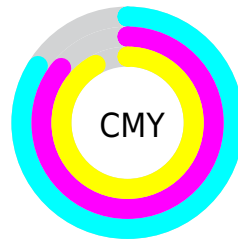


Cyan (0%)

Magenta (17%)

Yellow (50%)

Black (84%)



Cyan (84%)

Magenta (86%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280951573 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 4280951573 by changing the saturation by 10% instead.



4280951573



4280951573



4294967286



4279569664



4283977535



4278190080



4285622103



4287266927



4289043081



4290819491



4292661694



4294503898



4280951573



4280951573

■ 4280951313

■ 4280951833

■ 4280950797

■ 4280952349

■ 4280950536

■ 4280952610

■ 4280950020

■ 4280953126

■ 4280949760

■ 4280953386

■ 4280953646

■ 4280954162

■ 4280954423

■ 4280954939

Harmonies

Analogous

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



4281344024



4280951573



4280427798

Triad

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



4280951573



4278986794



4281081900

Complementary

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



4280951573



4279573546

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.



4280492593



4280951573



4279183152

Square

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



4280951573



4279314467



4279838003



4281474597

Rectangle

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



4280951573



4280100633



4279838003



4280951086

Sweetspot

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



4280951573



4281742126



4280947996



4280031767



4288453788



4280032284

Same Dimension

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



4280951573



4281740053



4280691221



4279505938



4283709440



4292119808

Inverse Universe

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



4279573546



4279574582



4279768362



4279374612



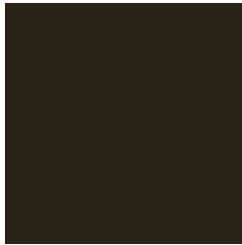
4278197332



4278208468

Previews

White Background



This preview shows how the Android color 4280951573 looks on a white background.

Color Contrast Check

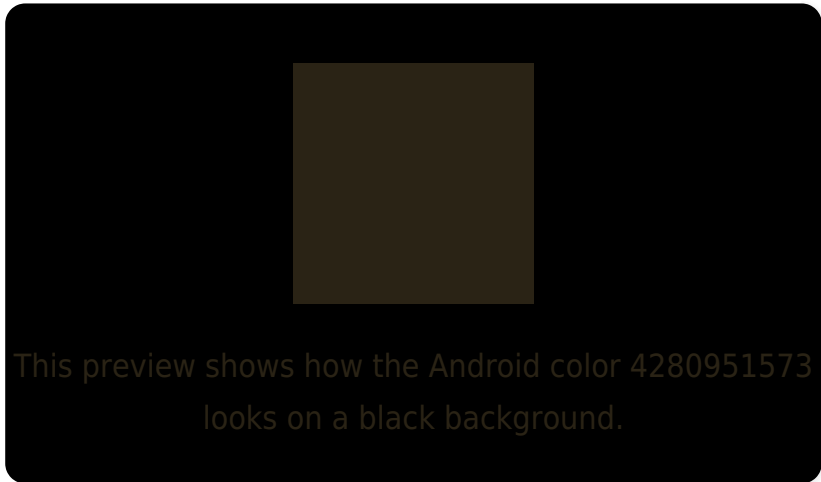
Large Text (above 18pt) WCAG AA ✓ Pass

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

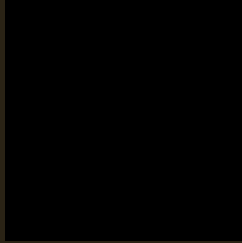
Any Text WCAG AA × Fail

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 4280951573 Background



This preview shows how black text looks on a background with the Android color 4280951573.

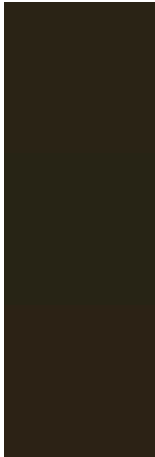


This preview shows how white text looks on a background with the Android color 4280951573.

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

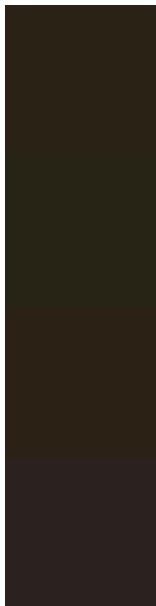


Original Color
4280951573

Protanopia
4280755221

Deuteranopia
4281082389

Trichromacy



Original Color

4280951573

Protanomaly

4280820757

Deuteranomaly

4281016853

Tritanomaly

4281016863

Monochromacy



Original Color

4280951573

Achromatopsia

4280492835

Achromatomaly

4280689438

CSS Examples

Text

The CSS property to change the color of the text to Android 4280951573 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(42, 35, 21)` looks like.

```
.text, #text, p{  
    color:rgb(42, 35, 21)  
}
```

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(42, 35, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 35, 21) }
```

Border

The CSS property to change the border of an element to Android 4280951573 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(42, 35, 21) }
```

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

```
.border{ border-color:rgb(42, 35, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 35, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 35, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 35, 21);  
box-shadow:4px 4px 4px 4px rgb(42, 35, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4280951573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 35, 21) }
```

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

```
.background{ background-color: rgb(42, 35,  
21) }
```

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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