

Converting Colors

Android(4280558371)

Have a look what the booklet for
Android(4280558371) contains.

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Color

Android(4280558371)

Conversions

Conversions Part 1

Format	Color
Hex	242323
RGB	36, 35, 35
RGB Percent	14%, 14%, 14%
CMY	0.8588, 0.8627, 0.8627
CMYK	0.00, 0.03, 0.03, 0.86
HSL	0°, 1%, 14%
HSV	0°, 3%, 14%
XYZ	1.6320, 1.6985, 1.8319
YIQ	35.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

Format	Color
R_{YB}	36, 35, 35
Decimal	2368291
CIE Lab	13.82, 0.47, 0.16
CIE LCh	14, 0.493, 19.184
Yxy	1.6985, 0.3161, 0.3290
Android (android.graphics.Color)	4280558371 (0xFF242323)
YUV	35.2990, -0.1474, 0.6148
Hunter-Lab	13.0326, -0.4550, 0.7887

Details

The Android color **4280558371** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280493092**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4283453263**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280557343**, and if you desaturate by 10%, it is **4280559399**.

Distribution



Red (14%)

Green (14%)

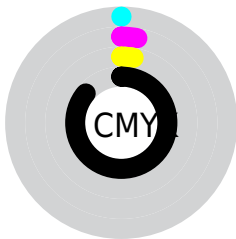
Blue (14%)



Red (14%)

Yellow (14%)

Blue (14%)



Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (86%)



Cyan (86%)

Magenta (86%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280558371 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 4280558371 by changing the saturation by 10% instead.



4280558371



4280558371

4294967295



4279176461



4283453263



4278190080



4285032295



4286742656



4288453274



4290164149



4292006353



4293848557



4280558371



4280558371

■ 4280557343

■ 4280559399

■ 4280556572

■ 4280560170

■ 4280555544

■ 4280561198

■ 4280554773

■ 4280561969

■ 4280553745

■ 4280562997

■ 4280552717

■ 4280564025

■ 4280551946

■ 4280564796

■ 4280550918

■ 4280565824

■ 4280550147

■ 4280566595

Harmonies

Triad

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



4280558371



4280492835



4280492836

Complementary

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



4280558371



4280493092

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.



4280427300



4280558371



4280492835

Square

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



4280558371



4280492835



4280427299



4280492836

Rectangle

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



4280558371



4280427299



4280492836

Sweetspot

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



4280558371



4281216301



4280558372



4279703319



4288059030

Same Dimension

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



4280558371



4281216301



4280558627



4279374097



4283564032



4291887104

Inverse Universe

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



4280493092



4281151022



4279308818



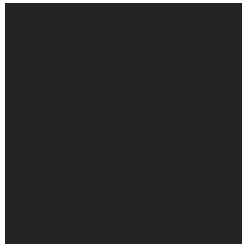
4278211154



4278243793

Previews

White Background



This preview shows how the Android color 4280558371 looks on a white background.

Color Contrast Check

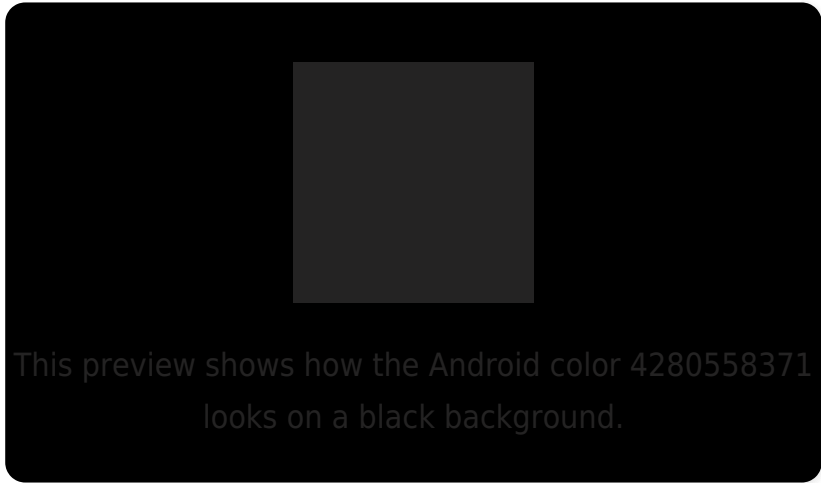
Large Text (above 18pt) WCAG AA ✓ Pass

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

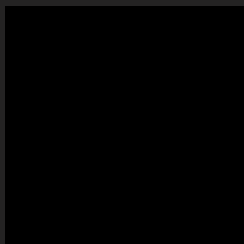
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

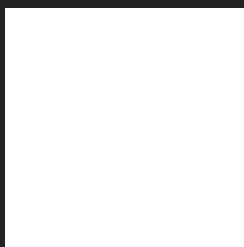
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280558371 Background



This preview shows how black text looks on a background with the Android color 4280558371.

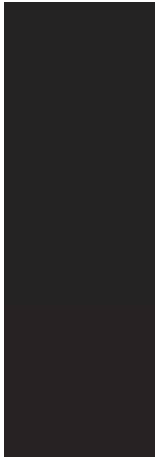


This preview shows how white text looks on a background with the Android color 4280558371.

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](#).

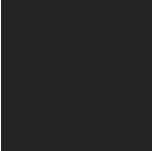
Dichromacy



Original Color
4280558371

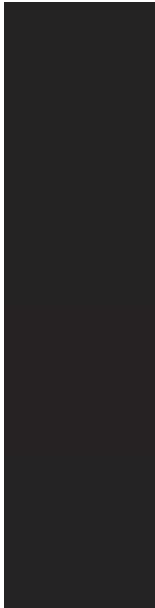
Protanopia
4280558371

Deuteranopia
4280754723



Tritanopia
4280558373

Trichromacy



Original Color

4280558371

Protanomaly

4280558371

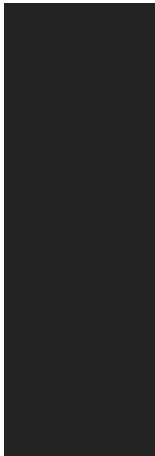
Deuteranomaly

4280689187

Tritanomaly

4280558372

Monochromacy



Original Color

4280558371

Achromatopsia

4280492835

Achromatomaly

4280492835

CSS Examples

Text

The CSS property to change the color of the text to Android 4280558371 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(36, 35, 35)` looks like.

```
.text, #text, p{  
    color:rgb(36, 35, 35)  
}
```

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(36, 35, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 35, 35) }
```

Border

The CSS property to change the border of an element to Android 4280558371 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(36, 35, 35) }
```

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

```
.border{ border-color:rgb(36, 35, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 35, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 35, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 35, 35);  
box-shadow:4px 4px 4px 4px rgb(36, 35, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4280558371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 35, 35) }
```

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

```
.background{ background-color: rgb(36, 35,  
35) }
```

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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