

Converting Colors

Android(4283451212)

Have a look what the booklet for
Android(4283451212) contains.

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Color

Android(4283451212)

Conversions

Conversions Part 1

Format	Color
Hex	50474C
RGB	80, 71, 76
RGB Percent	31%, 28%, 30%
CMY	0.6863, 0.7216, 0.7020
CMYK	0.00, 0.11, 0.05, 0.69
HSL	327°, 6%, 30%
HSV	327°, 11%, 31%
XYZ	6.8660, 6.7338, 7.7753
YIQ	74.2610, 3.7590, 3.4630

Conversions

Conversions Part 2

Format	Color
R_{YB}	80, 71, 76
Decimal	5261132
CIE Lab	31.19, 4.82, -1.61
CIE LCh	31, 5.081, 341.545
Yxy	6.7338, 0.3212, 0.3150
Android (android.graphics.Color)	4283451212 (0xFF50474C)
YUV	74.2610, 0.8573, 5.0331
Hunter-Lab	25.9495, 1.8180, 0.3993

Details

The Android color **4283451212** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282863691**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4286674813**, and **4280556576** is the 20% darker color. If you saturate the color by 10%, you get **4283449160**, and if you desaturate by 10%, it is **4283453264**.

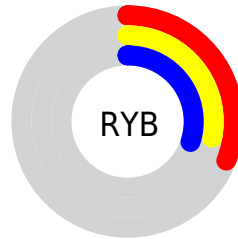
Distribution



Red (31%)

Green (28%)

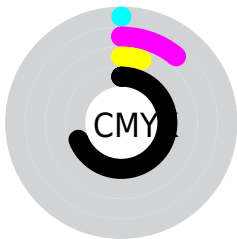
Blue (30%)



Red (31%)

Yellow (28%)

Blue (30%)

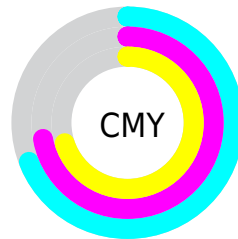


Cyan (0%)

Magenta (11%)

Yellow (5%)

Black (69%)



Cyan (69%)

Magenta (72%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283451212 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 4283451212 by changing the saturation by 10% instead.



4283451212



4283451212

4294967295



4281938229



4286674813



4280556576



4288385431



4279107848



4290161841



4278190080



4292003789



4293845993



4283451212



4283451212



4283449160



4283453264



4283447109



4283455315

4283445057

4283457367

4283443006

4283459418

4283440954

4283461470

4283438903

4283463521

4283436851

4283465573

4283434800

4283467624

4283433004

4283469676

Harmonies

Analogous

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



4283189327



4283451212



4283582280

Triad

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



4283451212



4283124290



4282403662

Complementary

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



4283451212



4282863691

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.



4282403915



4283451212



4282796867

Square

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



4283451212



4283385922



4282534983



4282600017

Rectangle

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



4283451212



4283582277



4282534983



4282403917

Sweetspot

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



4283451212



4285097319



4283123536



4281742133



4290098613



4281742902

Same Dimension

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



4283451212



4285094498



4283451208



4280886567



4285071418



4293394561

Inverse Universe

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



4283451212



4285094498



4282863695



4280886567



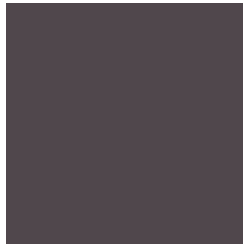
4285071418



4293394561

Previews

White Background



This preview shows how the Android color 4283451212 looks on a white background.

Color Contrast Check

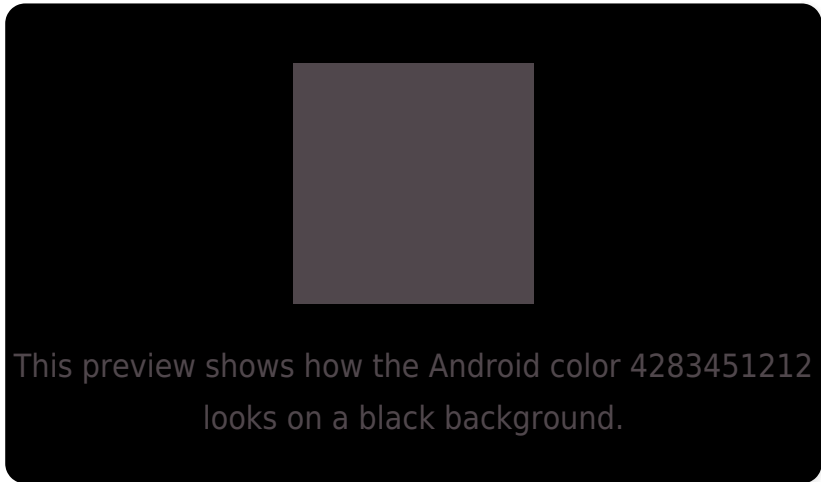
Large Text (above 18pt) WCAG AA ✓ Pass

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

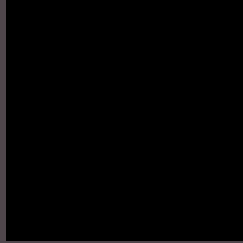
Any Text WCAG AA × Fail

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 4283451212 Background



This preview shows how black text looks on a background with the Android color 4283451212.

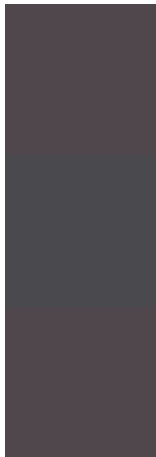


This preview shows how white text looks on a background with the Android color 4283451212.

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](#).

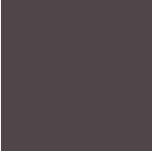
Dichromacy



Original Color
4283451212

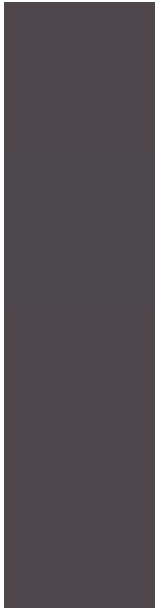
Protanopia
4283058509

Deuteranopia
4283385676



Tritanopia
4283451212

Trichromacy



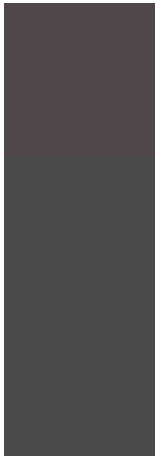
Original Color
4283451212

Protanomaly
4283189325

Deuteranomaly
4283385676

Tritanomaly
4283451212

Monochromacy



Original Color
4283451212

Achromatopsia
4283058762

Achromatomaly
4283189579

CSS Examples

Text

The CSS property to change the color of the text to Android 4283451212 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(80, 71, 76)` looks like.

```
.text, #text, p{  
    color:rgb(80, 71, 76)  
}
```

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(80, 71, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 71, 76) }
```

Border

The CSS property to change the border of an element to Android 4283451212 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(80, 71, 76) }
```

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

```
.border{ border-color:rgb(80, 71, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 71, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 71, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 71, 76);  
box-shadow:4px 4px 4px 4px rgb(80, 71, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4283451212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 71, 76) }
```

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

```
.background{ background-color: rgb(80, 71,  
76) }
```

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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