

Converting Colors

Android(4281873212)

Have a look what the booklet for
Android(4281873212) contains.

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Color

Android(4281873212)

Conversions

Conversions Part 1

Format	Color
Hex	38333C
RGB	56, 51, 60
RGB Percent	22%, 20%, 24%
CMY	0.7804, 0.8000, 0.7647
CMYK	0.07, 0.15, 0.00, 0.76
HSL	273°, 8%, 22%
HSV	273°, 15%, 24%
XYZ	3.6303, 3.5347, 4.7659
YIQ	53.5210, 0.0910, 3.8590

Conversions

Conversions Part 2

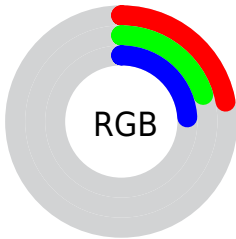
Format	Color
R_{YB}	56, 51, 60
Decimal	3683132
CIE Lab	22.07, 4.29, -4.85
CIE LCh	22, 6.476, 311.539
Yxy	3.5347, 0.3043, 0.2963
Android (android.graphics.Color)	4281873212 (0xFF38333C)
YUV	53.5210, 3.1941, 2.1741
Hunter-Lab	18.8007, 1.5664, -1.8693

Details

The Android color **4281873212** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281809971**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4284965227**, and **4279043346** is the 20% darker color. If you saturate the color by 10%, you get **4281675068**, and if you desaturate by 10%, it is **4282071356**.

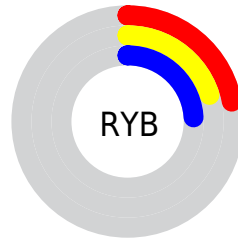
Distribution



Red (22%)

Green (20%)

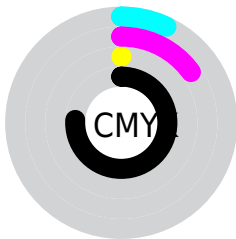
Blue (24%)



Red (22%)

Yellow (20%)

Blue (24%)

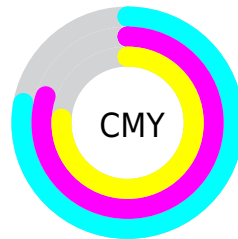


Cyan (7%)

Magenta (15%)

Yellow (0%)

Black (76%)



Cyan (78%)

Magenta (80%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281873212 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 4281873212 by changing the saturation by 10% instead.

■ 4281873212

■ 4281873212

4294967295

■ 4280491558

■ 4284965227

■ 4279043346

■ 4286610052

■ 4278190080

■ 4288320671

■ 4290096826

■ 4291873493

■ 4293781234

■ 4281873212

■ 4281873212

■ 4281675068

■ 4282071356

■ 4281542460

■ 4282203964

■ 4281344316

■ 4282402108

■ 4281146172

■ 4282600252

■ 4281013564

■ 4282732860

■ 4280815420

■ 4282931004

■ 4280617276

■ 4283129148

■ 4280484668

■ 4283261756

■ 4280352828

■ 4283459900

Harmonies

Analogous

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



4281480510



4281873212



4282200632

Triad

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



4281873212



4282069804



4280891447

Complementary

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



4281873212



4281809971

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.



4281087794



4281873212



4281808171

Square

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



4281873212



4282266159



4281415214



4280891195

Rectangle

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



4281873212



4282266165



4281415214



4280956981

Sweetspot

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



4281873212



4283255631



4281546556



4280821289



4289243304



4280887593

Same Dimension

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



4281873212



4282990927



4282135356



4280097823



4281598046



4286251230

Inverse Universe

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



4282135351



4283384135



4281547827



4280228893



4284350506



4292739171

Previews

White Background



This preview shows how the Android color 4281873212 looks on a white background.

Color Contrast Check

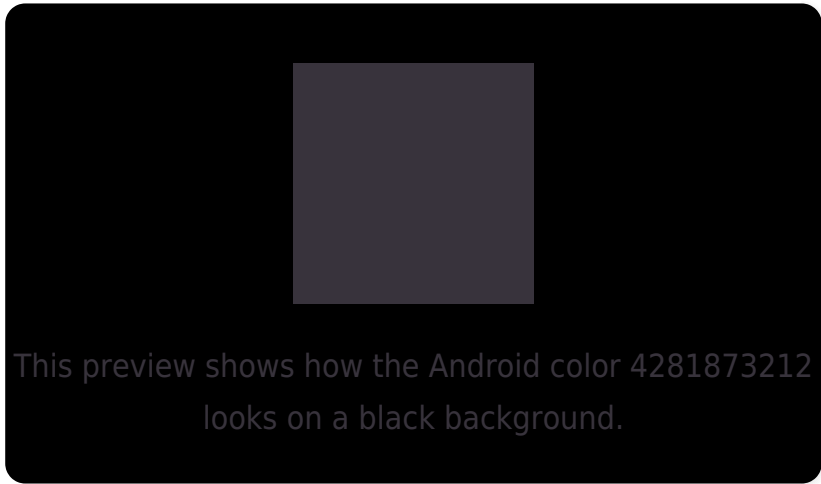
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281873212 Background



This preview shows how black text looks on a background with the Android color 4281873212.



This preview shows how white text looks on a background with the Android color 4281873212.

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
4281873212

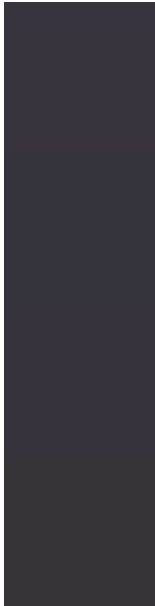
Protanopia
4281545789

Deuteranopia
4281807676



Tritanopia
4281807928

Trichromacy



Original Color

4281873212

Protanomaly

4281676861

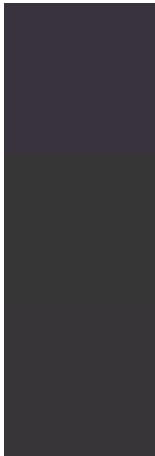
Deuteranomaly

4281807676

Tritanomaly

4281807929

Monochromacy



Original Color

4281873212

Achromatopsia

4281742902

Achromatomaly

4281808184

CSS Examples

Text

The CSS property to change the color of the text to Android 4281873212 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(56, 51, 60)` looks like.

```
.text, #text, p{  
    color:rgb(56, 51, 60)  
}
```

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(56, 51, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 51, 60) }
```

Border

The CSS property to change the border of an element to Android 4281873212 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(56, 51, 60) }
```

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

```
.border{ border-color:rgb(56, 51, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 51, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 51, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 51, 60);  
box-shadow:4px 4px 4px 4px rgb(56, 51, 60)  
}
```

Background

The CSS property to change the background color of an element to Android 4281873212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 51, 60) }
```

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

```
.background{ background-color: rgb(56, 51,  
60) }
```

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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