

Converting Colors

Android(4282070836)

Have a look what the booklet for
Android(4282070836) contains.

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Color

Android(4282070836)

Conversions

Conversions Part 1

Format	Color
Hex	3B3734
RGB	59, 55, 52
RGB Percent	23%, 22%, 20%
CMY	0.7686, 0.7843, 0.7961
CMYK	0.00, 0.07, 0.12, 0.77
HSL	26°, 6%, 22%
HSV	26°, 12%, 23%
XYZ	3.7897, 3.9101, 3.8038
YIQ	55.8540, 3.3470, -0.0850

Conversions

Conversions Part 2

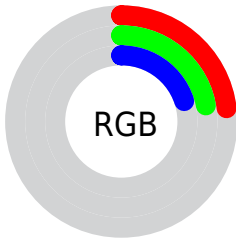
Format	Color
R_{YB}	59, 57, 52
Decimal	3880756
CIE Lab	23.37, 1.11, 2.50
CIE LCh	23, 2.736, 66.134
Yxy	3.9101, 0.3294, 0.3399
Android (android.graphics.Color)	4282070836 (0xFF3B3734)
YUV	55.8540, -1.9000, 2.7590
Hunter-Lab	19.7740, -0.3953, 2.4366

Details

The Android color **4282070836** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281612347**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4285163106**, and **4279307014** is the 20% darker color. If you saturate the color by 10%, you get **4282070062**, and if you desaturate by 10%, it is **4282071610**.

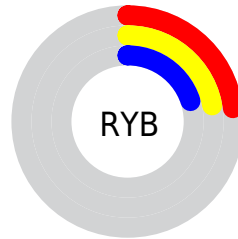
Distribution



Red (23%)

Green (22%)

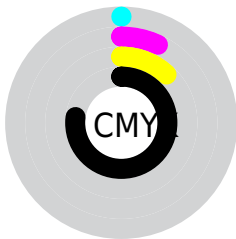
Blue (20%)



Red (23%)

Yellow (22%)

Blue (20%)

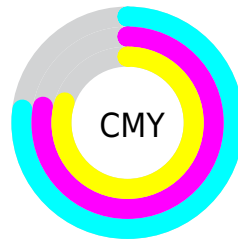


Cyan (0%)

Magenta (7%)

Yellow (12%)

Black (77%)



Cyan (77%)

Magenta (78%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282070836 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 4282070836 by changing the saturation by 10% instead.

■ 4282070836

■ 4282070836

4294967295

■ 4280623647

■ 4285163106

■ 4279307014

■ 4286807931

■ 4278190080

■ 4288518549

■ 4290294704

■ 4292136907

■ 4293979111

■ 4282070836

■ 4282070836

■ 4282070062

■ 4282071610

■ 4282069032

■ 4282072640

■ 4282068258

■ 4282073414

■ 4282067484

■ 4282074188

■ 4282066454

■ 4282075217

■ 4282065681

■ 4282075991

■ 4282064651

■ 4282077021

■ 4282063877

■ 4282077795

■ 4282063104

■ 4282078569

Harmonies

Analogous

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



4282136373



4282070836



4281940020

Triad

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



4282070836



4281547064



4281939771

Complementary

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



4282070836



4281612347

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.



4281743420



4282070836



4281547066

Square

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



4282070836



4281612598



4281612347



4282070841

Rectangle

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



4282070836



4281808948



4281612347



4281874235

Sweetspot

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



4282070836



4283255625



4282070072



4280689956



4289111718



4280690214

Same Dimension

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



4282070836



4283254338



4282071604



4280229148



4284360704



4292763392

Inverse Universe

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



4281612347



4282533965



4281611579



4280032543



4278203998



4278222814

Previews

White Background



This preview shows how the Android color 4282070836 looks on a white background.

Color Contrast Check

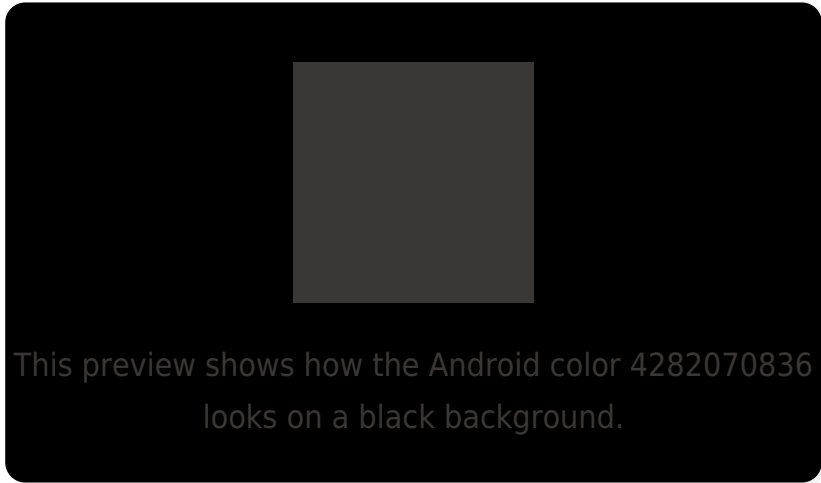
Large Text (above 18pt) WCAG AA ✓ Pass

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

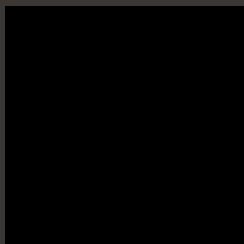
Any Text WCAG AA × Fail

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 4282070836 Background



This preview shows how black text looks on a background with the Android color 4282070836.



This preview shows how white text looks on a background with the Android color 4282070836.

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
4282070836

Protanopia
4281939764

Deuteranopia
4282267188

Trichromacy



Original Color

4282070836

Protanomaly

4282005300

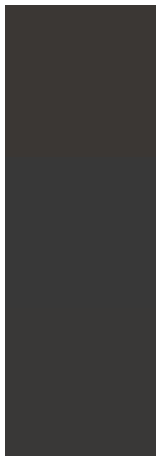
Deuteranomaly

4282201652

Tritanomaly

4282136120

Monochromacy



Original Color

4282070836

Achromatopsia

4281874488

Achromatomaly

4281940023

CSS Examples

Text

The CSS property to change the color of the text to Android 4282070836 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(59, 55, 52)` looks like.

```
.text, #text, p{  
    color:rgb(59, 55, 52)  
}
```

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(59, 55, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 55, 52) }
```

Border

The CSS property to change the border of an element to Android 4282070836 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(59, 55, 52) }
```

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

```
.border{ border-color:rgb(59, 55, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 55, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 55, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 55, 52);  
box-shadow:4px 4px 4px 4px rgb(59, 55, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4282070836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 55, 52) }
```

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

```
.background{ background-color: rgb(59, 55,  
52) }
```

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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