

Converting Colors

Android(4282136371)

Have a look what the booklet for
Android(4282136371) contains.

Android(4282136371)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282136371)

Conversions

Conversions Part 1

Format	Color
Hex	3C3733
RGB	60, 55, 51
RGB Percent	24%, 22%, 20%
CMY	0.7647, 0.7843, 0.8000
CMYK	0.00, 0.08, 0.15, 0.76
HSL	27°, 8%, 22%
HSV	27°, 15%, 24%
XYZ	3.8272, 3.9321, 3.6892
YIQ	56.0390, 4.2640, -0.1840

Conversions

Conversions Part 2

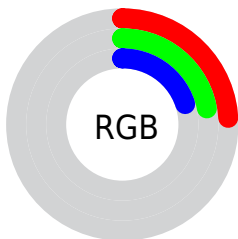
Format	Color
RYB	60, 58, 51
Decimal	3946291
CIELab	23.45, 1.35, 3.29
CIELCh	23, 3.559, 67.663
Yxy	3.9321, 0.3343, 0.3435
Android (android.graphics.Color)	4282136371 (0xFF3C3733)
YUV	56.0390, -2.4842, 3.4738
Hunter-Lab	19.8294, -0.2497, 2.8498

Details

The Android color **4282136371** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281546812**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4285228641**, and **4279372549** is the 20% darker color. If you saturate the color by 10%, you get **4282135597**, and if you desaturate by 10%, it is **4282137145**.

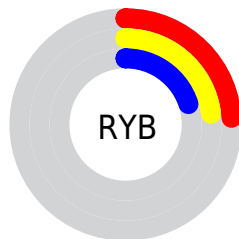
Distribution



Red (24%)

Green (22%)

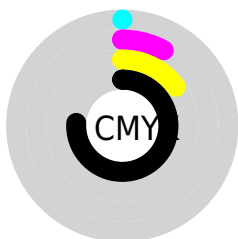
Blue (20%)



Red (24%)

Yellow (23%)

Blue (20%)

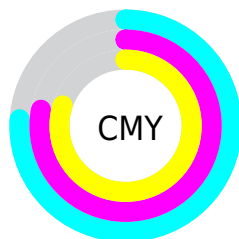


Cyan (0%)

Magenta (8%)

Yellow (15%)

Black (76%)



Cyan (76%)

Magenta (78%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282136371 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 4282136371 by changing the saturation by 10% instead.



4282136371



4282136371

4294967295



4280689182



4285228641



4279372549



4286939002



4278190080



4288649620



4290425774



4292202442



4294110182



4282136371



4282136371



4282135597



4282137145

■ 4282134567

■ 4282138175

■ 4282133793

■ 4282138949

■ 4282133019

■ 4282139723

■ 4282131989

■ 4282140753

■ 4282131215

■ 4282141527

■ 4282130441

■ 4282142301

■ 4282129411

■ 4282143331

■ 4282129152

■ 4282144105

Harmonies

Analogous

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



4282267189



4282136371



4281940019

Triad

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



4282136371



4281481528



4281939772

Complementary

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



4282136371



4281546812

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.



4281743421



4282136371



4281415995

Square

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



4282136371



4281547062



4281547069



4282136122

Rectangle

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



4282136371



4281808947



4281547069



4281874237

Sweetspot

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



4282136371



4283387211



4282135352



4280887078



4289243304



4280887593

Same Dimension

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



4282136371



4283385665



4282137395



4280229148



4284361216



4292764416

Inverse Universe

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



4281546812



4282468687



4281545788



4280032543



4278203486



4278221790

Previews

White Background



This preview shows how the Android color 4282136371 looks on a white background.

Color Contrast Check

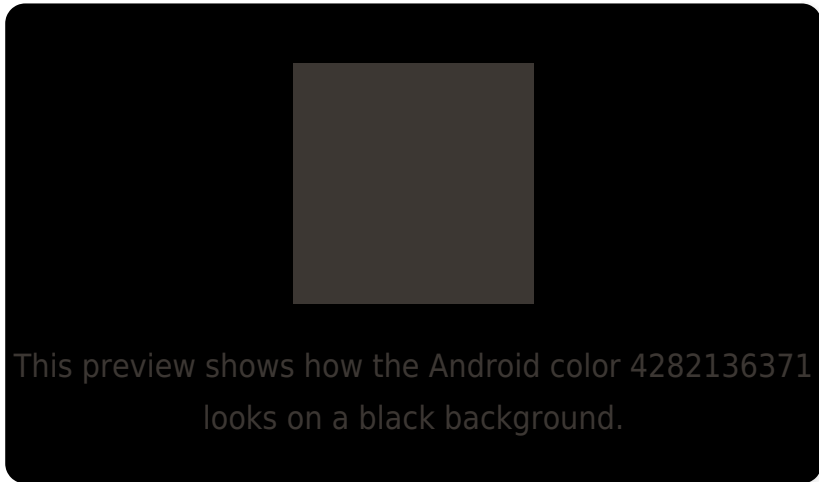
Large Text (above 18pt) WCAG AA ✓ Pass

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

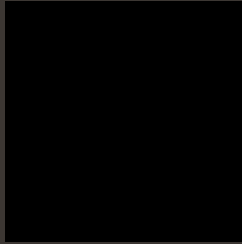
Any Text WCAG AA × Fail

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 4282136371 Background



This preview shows how black text looks on a background with the Android color 4282136371.



This preview shows how white text looks on a background with the Android color 4282136371.

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

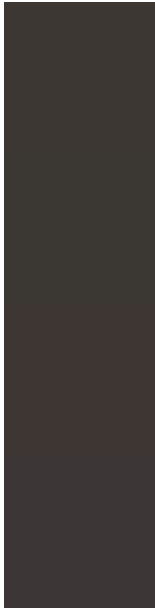


Original Color
4282136371

Protanopia
4282005555

Deuteranopia
4282332723

Trichromacy



Original Color

4282136371

Protanomaly

4282071091

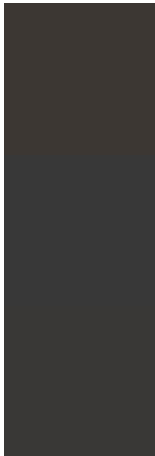
Deuteranomaly

4282267187

Tritanomaly

4282201655

Monochromacy



Original Color

4282136371

Achromatopsia

4281874488

Achromatomaly

4281940022

CSS Examples

Text

The CSS property to change the color of the text to Android 4282136371 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(60, 55, 51)` looks like.

```
.text, #text, p{  
    color:rgb(60, 55, 51)  
}
```

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(60, 55, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 55, 51) }
```

Border

The CSS property to change the border of an element to Android 4282136371 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(60, 55, 51) }
```

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

```
.border{ border-color:rgb(60, 55, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 55, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 55, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 55, 51);  
box-shadow:4px 4px 4px 4px rgb(60, 55, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4282136371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 55, 51) }
```

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

```
.background{ background-color: rgb(60, 55,  
51) }
```

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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