

Converting Colors

Android(4282201371)

Have a look what the booklet for
Android(4282201371) contains.

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Color

Android(4282201371)

Conversions

Conversions Part 1

Format	Color
Hex	3D351B
RGB	61, 53, 27
RGB Percent	24%, 21%, 11%
CMY	0.7608, 0.7922, 0.8941
CMYK	0.00, 0.13, 0.56, 0.76
HSL	46°, 39%, 17%
HSV	46°, 56%, 24%
XYZ	3.3954, 3.6174, 1.5562
YIQ	52.4280, 13.1140, -6.3900

Conversions

Conversions Part 2

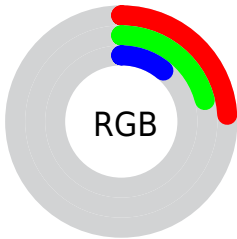
Format	Color
R_{YB}	37, 61, 27
Decimal	4011291
CIE Lab	22.36, -0.69, 17.61
CIE LCh	22, 17.623, 92.244
Yxy	3.6174, 0.3962, 0.4222
Android (android.graphics.Color)	4282201371 (0xFF3D351B)
YUV	52.4280, -12.5360, 7.5176
Hunter-Lab	19.0196, -1.4181, 8.4626

Details

The Android color **4282201371** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279968573**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4285424455**, and **4278913280** is the 20% darker color. If you saturate the color by 10%, you get **4282201109**, and if you desaturate by 10%, it is **4282201633**.

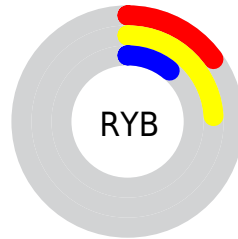
Distribution



Red (24%)

Green (21%)

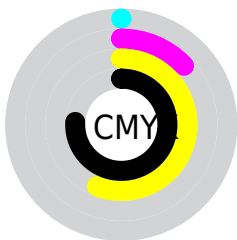
Blue (11%)



Red (15%)

Yellow (24%)

Blue (11%)

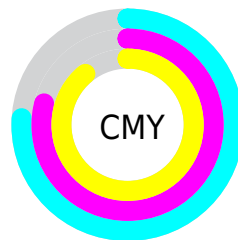


Cyan (0%)

Magenta (13%)

Yellow (56%)

Black (76%)



Cyan (76%)

Magenta (79%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282201371 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 4282201371 by changing the saturation by 10% instead.



4282201371



4282201371

4294967295



4280754178



4285424455



4278913280



4287069279



4278190080



4288845432



4290621841



4292463788



4294371527



4294967268



4282201371



4282201371

■ 4282201109

■ 4282201633

■ 4282200591

■ 4282202151

■ 4282200329

■ 4282202413

■ 4282199811

■ 4282202931

■ 4282199808

■ 4282203194

■ 4282203712

■ 4282203974

■ 4282204236

■ 4282204754

Harmonies

Analogous

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



4282920991



4282201371



4281284895

Triad

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



4282201371



4278205507



4282854722

Complementary

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



4282201371



4279968573

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.



4281872972



4282201371



4278860364

Square

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



4282201371



4278991926



4280563279



4283312949

Rectangle

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



4282201371



4280630053



4280563279



4282593094

Sweetspot

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



4282201371



4283386946



4282194724



4280887073



4289243304



4280887593

Same Dimension

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



4282201371



4283384602



4281679131



4280229404



4284368896



4292782592

Inverse Universe

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



4279968573



4279904079



4280556349



4280032287



4278195806



4278203614

Previews

White Background



This preview shows how the Android color 4282201371 looks on a white background.

Color Contrast Check

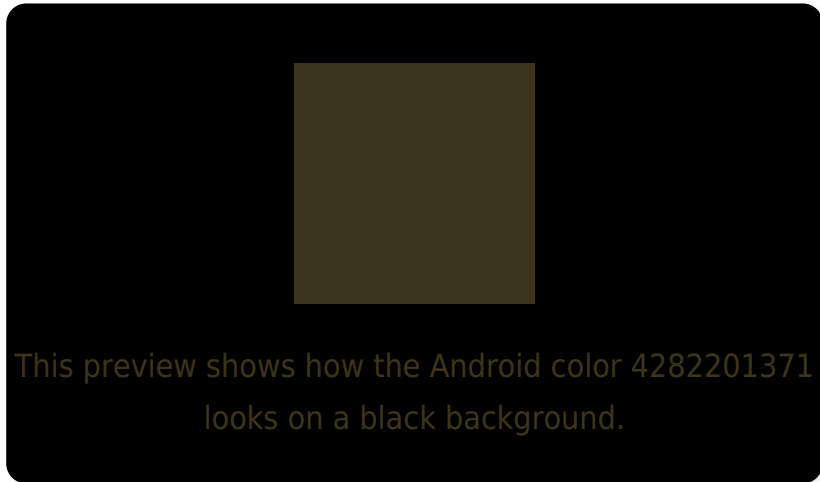
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282201371 Background



This preview shows how black text looks on a background with the Android color 4282201371.

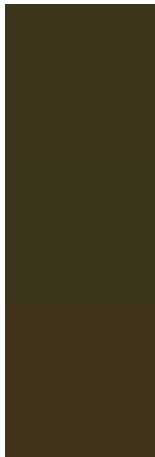


This preview shows how white text looks on a background with the Android color 4282201371.

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

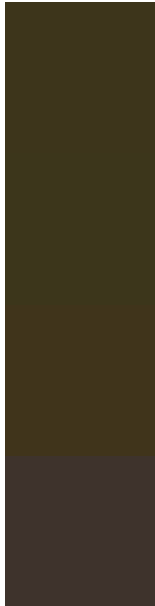


Original Color
[4282201371](#)

Protanopia
[4282070555](#)

Deuteranopia
[4282528539](#)

Trichromacy



Original Color

4282201371

Protanomaly

4282136091

Deuteranomaly

4282397723

Tritanomaly

4282266412

Monochromacy



Original Color

4282201371

Achromatopsia

4281611316

Achromatomaly

4281807915

CSS Examples

Text

The CSS property to change the color of the text to Android 4282201371 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(61, 53, 27)` looks like.

```
.text, #text, p{  
    color:rgb(61, 53, 27)  
}
```

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(61, 53, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 53, 27) }
```

Border

The CSS property to change the border of an element to Android 4282201371 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(61, 53, 27) }
```

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

```
.border{ border-color:rgb(61, 53, 27) }
```

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

Here you see how a box with a 4 pixel rgb(61, 53, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 53, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 53, 27);  
box-shadow:4px 4px 4px 4px rgb(61, 53, 27)  
}
```

Background

The CSS property to change the background color of an element to Android 4282201371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 53, 27) }
```

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

```
.background{ background-color: rgb(61, 53,  
27) }
```

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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