

Converting Colors

Android(4282201136)

Have a look what the booklet for
Android(4282201136) contains.

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Color

Android(4282201136)

Conversions

Conversions Part 1

Format	Color
Hex	3D3430
RGB	61, 52, 48
RGB Percent	24%, 20%, 19%
CMY	0.7608, 0.7961, 0.8118
CMYK	0.00, 0.15, 0.21, 0.76
HSL	18°, 12%, 21%
HSV	18°, 21%, 24%
XYZ	3.6860, 3.6615, 3.3088
YIQ	54.2350, 6.6480, 0.6640

Conversions

Conversions Part 2

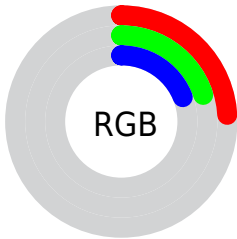
Format	Color
RYB	61, 54, 48
Decimal	4011056
CIELab	22.52, 3.21, 4.00
CIELCh	23, 5.130, 51.251
Yxy	3.6615, 0.3459, 0.3436
Android (android.graphics.Color)	4282201136 (0xFF3D3430)
YUV	54.2350, -3.0739, 5.9329
Hunter-Lab	19.1350, 0.8981, 3.1422

Details

The Android color **4282201136** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281350461**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4285358686**, and **4279436800** is the 20% darker color. If you saturate the color by 10%, you get **4282200106**, and if you desaturate by 10%, it is **4282202166**.

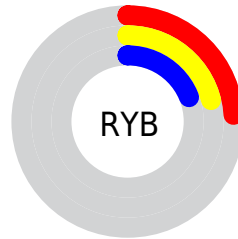
Distribution



Red (24%)

Green (20%)

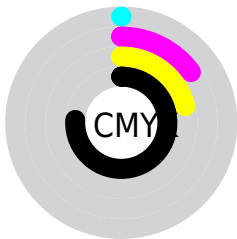
Blue (19%)



Red (24%)

Yellow (21%)

Blue (19%)

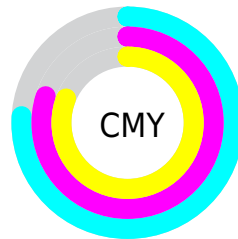


Cyan (0%)

Magenta (15%)

Yellow (21%)

Black (76%)



Cyan (76%)

Magenta (80%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282201136 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 4282201136 by changing the saturation by 10% instead.



4282201136



4282201136

4294967295



4280753947



4285358686



4279436800



4287003511



4278190080



4288714128



4290490539



4292332486



4294174690



4282201136



4282201136



4282200106



4282202166

■ 4282199076

■ 4282203196

■ 4282197790

■ 4282204482

■ 4282196760

■ 4282205512

■ 4282195729

■ 4282206543

■ 4282194699

■ 4282207573

■ 4282193413

■ 4282208859

■ 4282192640

■ 4282209889

■ 4282210919

Harmonies

Analogous

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



4282266419



4282201136



4282004782

Triad

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



4282201136



4281219125



4281677117

Complementary

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



4282201136



4281350461

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.



4281349693



4282201136



4281088056

Square

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



4282201136



4281481009



4281153340



4282004539

Rectangle

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



4282201136



4281808430



4281153340



4281611837

Sweetspot

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



4282201136



4283386954



4282200121



4280887078



4289243304



4280887593

Same Dimension

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



4282201136



4283384122



4282202672



4280228892



4284357888



4292756480

Inverse Universe

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



4281350461



4282009935



4281348925



4280032799



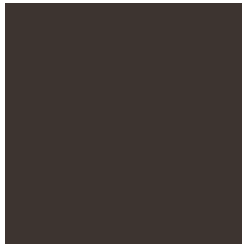
4278206814



4278229726

Previews

White Background



This preview shows how the Android color 4282201136 looks on a white background.

Color Contrast Check

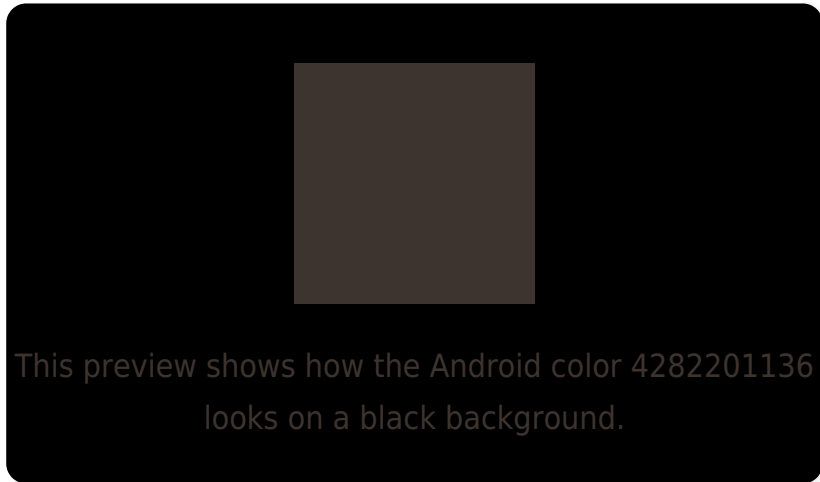
Large Text (above 18pt) WCAG AA ✓ Pass

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

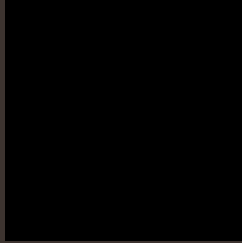
Any Text WCAG AA × Fail

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 4282201136 Background



This preview shows how black text looks on a background with the Android color 4282201136.

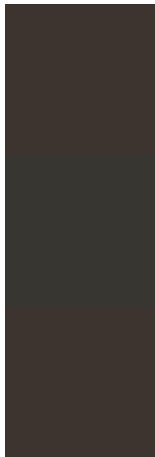


This preview shows how white text looks on a background with the Android color 4282201136.

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

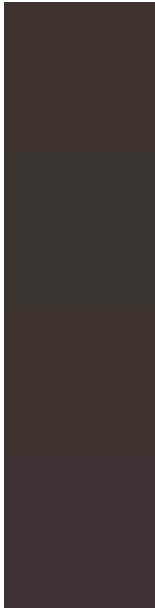


Original Color
4282201136

Protanopia
4281873969

Deuteranopia
4282201136

Trichromacy



Original Color

4282201136

Protanomaly

4282004785

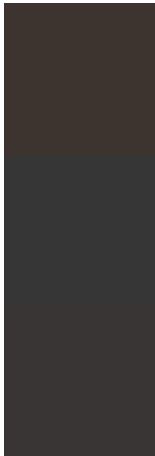
Deuteranomaly

4282201136

Tritanomaly

4282266420

Monochromacy



Original Color

4282201136

Achromatopsia

4281742902

Achromatomaly

4281939252

CSS Examples

Text

The CSS property to change the color of the text to Android 4282201136 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, 52, 48)` looks like.

```
.text, #text, p{  
    color:rgb(61, 52, 48)  
}
```

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, 52, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 52, 48) }
```

Border

The CSS property to change the border of an element to Android 4282201136 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, 52, 48) }
```

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

```
.border{ border-color:rgb(61, 52, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 52, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 52, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 52, 48);  
box-shadow:4px 4px 4px 4px rgb(61, 52, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4282201136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 52, 48) }
```

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

```
.background{ background-color: rgb(61, 52,  
48) }
```

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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