

Converting Colors

Android(4283120436)

Have a look what the booklet for
Android(4283120436) contains.

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Color

Android(4283120436)

Conversions

Conversions Part 1

Format	Color
Hex	4B3B34
RGB	75, 59, 52
RGB Percent	29%, 23%, 20%
CMY	0.7059, 0.7686, 0.7961
CMYK	0.00, 0.21, 0.31, 0.71
HSL	18°, 18%, 25%
HSV	18°, 31%, 29%
XYZ	5.0854, 4.8717, 3.9211
YIQ	62.9860, 11.7830, 1.2150

Conversions

Conversions Part 2

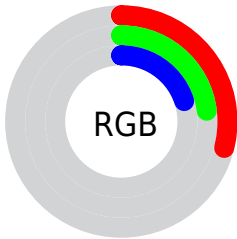
Format	Color
R_{YB}	75, 62, 52
Decimal	4930356
CIE _{Lab}	26.37, 5.80, 7.00
CIE _{LCh}	26, 9.087, 50.372
Yxy	4.8717, 0.3664, 0.3510
Android (android.graphics.Color)	4283120436 (0xFF4B3B34)
YUV	62.9860, -5.4161, 10.5363
Hunter-Lab	22.0720, 2.5010, 4.9174

Details

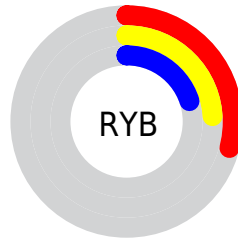
The Android color **4283120436** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281615435**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4286343778**, and **4280291590** is the 20% darker color. If you saturate the color by 10%, you get **4283119149**, and if you desaturate by 10%, it is **4283121723**.

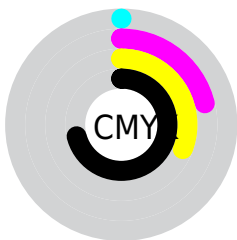
Distribution



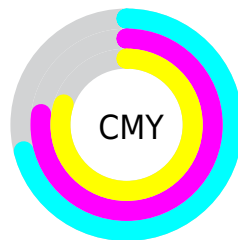
- Red (29%)
- Green (23%)
- Blue (20%)



- Red (29%)
- Yellow (24%)
- Blue (20%)



- Cyan (0%)
- Magenta (21%)
- Yellow (31%)
- Black (71%)



- Cyan (71%)
- Magenta (77%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283120436 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 4283120436 by changing the saturation by 10% instead.

■ 4283120436

■ 4283120436

4294967295

■ 4281607455

■ 4286343778

■ 4280291590

■ 4288054139

■ 4278190080

■ 4289830293

■ 4291672240

■ 4293514443

■ 4294963431

■ 4283120436

■ 4283120436

■ 4283119149

■ 4283121723

■ 4283117861

■ 4283123011

■ 4283116317

■ 4283124555

■ 4283115030

■ 4283125842

■ 4283113742

■ 4283127130

■ 4283112455

■ 4283128417

■ 4283111168

■ 4283129961

■ 4283131248

■ 4283132536

Harmonies

Analogous

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



4283251258



4283120436



4282793265

Triad

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



4283120436



4281352764



4282203467

Complementary

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



4283120436



4281615435

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.



4281614412



4283120436



4281090627

Square

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



4283120436



4281811253



4281155913



4282727239

Rectangle

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



4283120436



4282466097



4281155913



4282007116

Sweetspot

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



4283120436



4284570456



4283118660



4281347371



4289769648



4281348144

Same Dimension

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



4283120436



4284565565



4283123252



4280689698



4284882688



4293281280

Inverse Universe

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



4281615435



4282209889



4281612619



4280427814



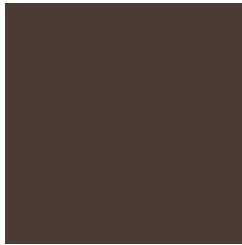
4278208358



4278231270

Previews

White Background



This preview shows how the Android color 4283120436 looks on a white background.

Color Contrast Check

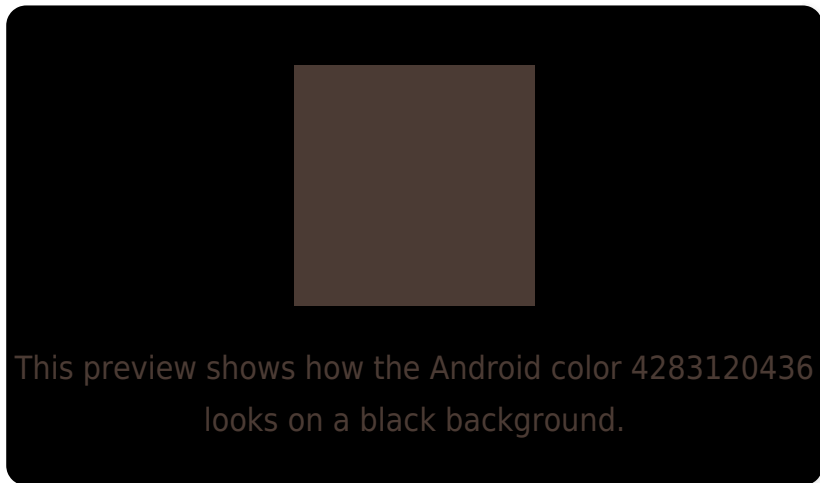
Large Text (above 18pt) WCAG AA ✓ Pass

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

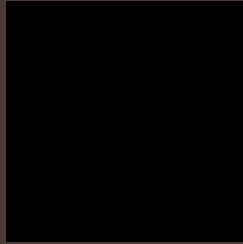
Any Text WCAG AA × Fail

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 4283120436 Background



This preview shows how black text looks on a background with the Android color 4283120436.

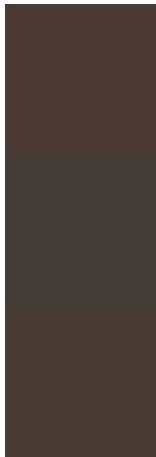


This preview shows how white text looks on a background with the Android color 4283120436.

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](#).

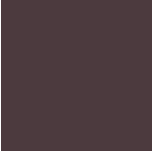
Dichromacy



Original Color
4283120436

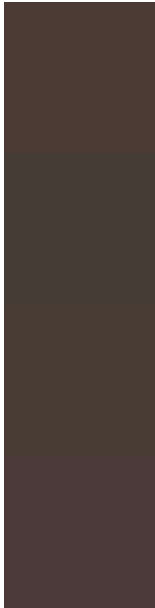
Protanopia
4282531382

Deuteranopia
4282924084



Tritanopia
4283185726

Trichromacy



Original Color

4283120436

Protanomaly

4282727733

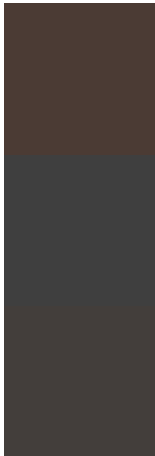
Deuteranomaly

4282989620

Tritanomaly

4283185722

Monochromacy



Original Color

4283120436

Achromatopsia

4282335039

Achromatomaly

4282596923

CSS Examples

Text

The CSS property to change the color of the text to Android 4283120436 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(75, 59, 52)` looks like.

```
.text, #text, p{  
    color:rgb(75, 59, 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(75, 59, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 59, 52) }
```

Border

The CSS property to change the border of an element to Android 4283120436 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(75, 59, 52) }
```

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

```
.border{ border-color:rgb(75, 59, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 59, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 59, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 59, 52);  
box-shadow:4px 4px 4px 4px rgb(75, 59, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4283120436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 59, 52) }
```

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

```
.background{ background-color: rgb(75, 59,  
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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