

Converting Colors

Android(4283451956)

Have a look what the booklet for
Android(4283451956) contains.

Android(4283451956)	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(4283451956)

Conversions

Conversions Part 1

Format	Color
Hex	504A34
RGB	80, 74, 52
RGB Percent	31%, 29%, 20%
CMY	0.6863, 0.7098, 0.7961
CMYK	0.00, 0.07, 0.35, 0.69
HSL	47°, 21%, 26%
HSV	47°, 35%, 31%
XYZ	6.3769, 6.8510, 4.2351
YIQ	73.2860, 10.6380, -5.5700

Conversions

Conversions Part 2

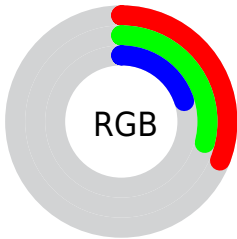
Format	Color
RYB	60, 80, 52
Decimal	5261876
CIELab	31.47, -1.42, 14.07
CIELCh	31, 14.144, 95.767
Yxy	6.8510, 0.3652, 0.3923
Android (android.graphics.Color)	4283451956 (0xFF504A34)
YUV	73.2860, -10.4940, 5.8882
Hunter-Lab	26.1743, -2.3170, 8.7288

Details

The Android color **4283451956** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281612880**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4286741347**, and **4280491527** is the 20% darker color. If you saturate the color by 10%, you get **4283451436**, and if you desaturate by 10%, it is **4283452476**.

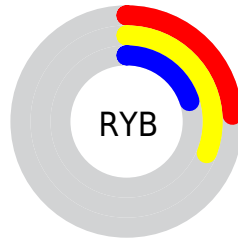
Distribution



Red (31%)

Green (29%)

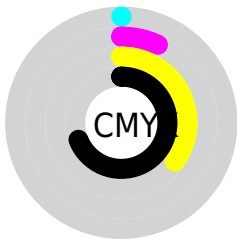
Blue (20%)



Red (24%)

Yellow (31%)

Blue (20%)

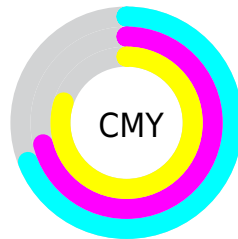


Cyan (0%)

Magenta (7%)

Yellow (35%)

Black (69%)



Cyan (69%)

Magenta (71%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283451956 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 4283451956 by changing the saturation by 10% instead.



4283451956



4283451956

4294967295



4281938719



4286741347



4280491527



4288451708



4278519296



4290228117



4278190080



4292070064



4293912268



4294967272



4283451956



4283451956



4283451436



4283452476

■ 4283451172

■ 4283452740

■ 4283450652

■ 4283453260

■ 4283450132

■ 4283453780

■ 4283449612

■ 4283454300

■ 4283449348

■ 4283454564

■ 4283449088

■ 4283455084

■ 4283455604

■ 4283455868

Harmonies

Analogous

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



4284106294



4283451956



4282666296

Triad

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



4283451956



4280897623



4284105555

Complementary

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



4283451956



4281612880

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.



4283385436



4283451956



4281421406

Square

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



4283451956



4281159756



4282337888



4284498504

Rectangle

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



4283451956



4282076989



4282337888



4283909207

Sweetspot

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



4283451956



4285097565



4283446330



4281742383



4290098613



4281742902

Same Dimension

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



4283451956



4285095741



4282929204



4280887333



4285092352



4293441024

Inverse Universe

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



4281612880



4282205801



4282135632



4280624681



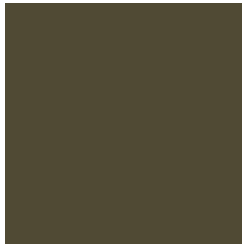
4278195817



4278203112

Previews

White Background



This preview shows how the Android color 4283451956 looks on a white background.

Color Contrast Check

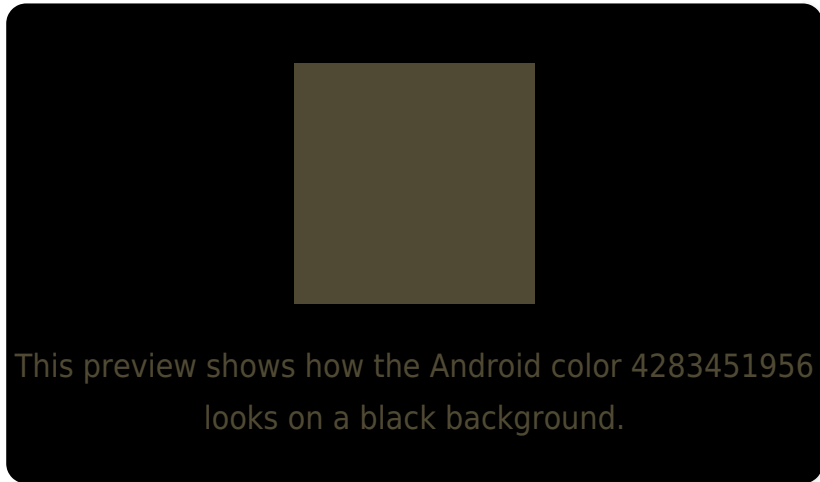
Large Text (above 18pt) WCAG AA ✓ Pass

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

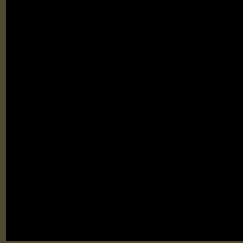
Any Text WCAG AA × Fail

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 4283451956 Background



This preview shows how black text looks on a background with the Android color 4283451956.

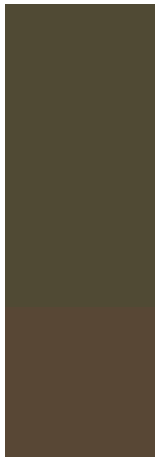


This preview shows how white text looks on a background with the Android color 4283451956.

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
4283451956

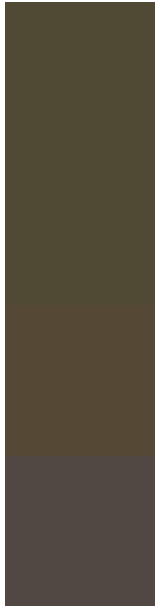
Protanopia
4283451956

Deuteranopia
4283975477



Tritanopia
4283647820

Trichromacy



Original Color

4283451956

Protanomaly

4283451956

Deuteranomaly

4283779125

Tritanomaly

4283582531

Monochromacy



Original Color

4283451956

Achromatopsia

4282992969

Achromatomaly

4283189569

CSS Examples

Text

The CSS property to change the color of the text to Android 4283451956 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(80, 74, 52)` looks like.

```
.text, #text, p{  
    color:rgb(80, 74, 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(80, 74, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 74, 52) }
```

Border

The CSS property to change the border of an element to Android 4283451956 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(80, 74, 52) }
```

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

```
.border{ border-color:rgb(80, 74, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 74, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 74, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 74, 52);  
box-shadow:4px 4px 4px 4px rgb(80, 74, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4283451956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 74, 52) }
```

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

```
.background{ background-color: rgb(80, 74,  
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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