

Converting Colors

Android(4283896337)

Have a look what the booklet for
Android(4283896337) contains.

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Color

Android(4283896337)

Conversions

Conversions Part 1

Format	Color
Hex	571211
RGB	87, 18, 17
RGB Percent	34%, 7%, 7%
CMY	0.6588, 0.9294, 0.9333
CMYK	0.00, 0.79, 0.80, 0.66
HSL	1°, 67%, 20%
HSV	1°, 80%, 34%
XYZ	4.2480, 2.4993, 0.7888
YIQ	38.5170, 41.4450, 14.3170

Conversions

Conversions Part 2

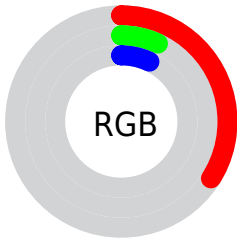
Format	Color
RYB	87, 18, 17
Decimal	5706257
CIELab	17.92, 31.25, 19.61
CIELCh	18, 36.893, 32.102
Yxy	2.4993, 0.5637, 0.3316
Android (android.graphics.Color)	4283896337 (0xFF571211)
YUV	38.5170, -10.6079, 42.5196
Hunter-Lab	15.8092, 20.2970, 8.1081

Details

The Android color **4283896337** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279326295**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4287513403**, and **4280549377** is the 20% darker color. If you saturate the color by 10%, you get **4283894024**, and if you desaturate by 10%, it is **4283898650**.

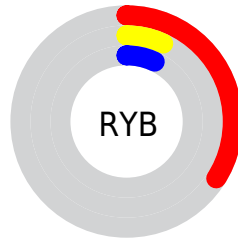
Distribution



Red (34%)

Green (7%)

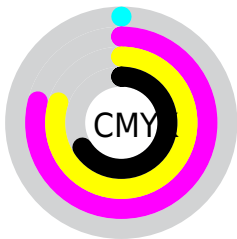
Blue (7%)



Red (34%)

Yellow (7%)

Blue (7%)

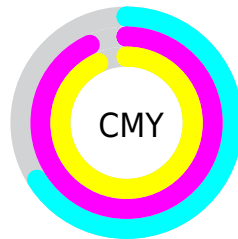


Cyan (0%)

Magenta (79%)

Yellow (80%)

Black (66%)



Cyan (66%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283896337 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 4283896337 by changing the saturation by 10% instead.

 4283896337

 4283896337

 4294967281

 4282187776

 4287513403

 4280549377

 4289354578

 4278190080

 4291261803

 4293234564

 4294945438

 4294952377

 4294959829

 4283896337

 4283896337

■ 4283894024

■ 4283898650

■ 4283891968

■ 4283900706

■ 4283903019

■ 4283905076

■ 4283907389

■ 4283909445

■ 4283911758

■ 4283914071

■ 4283916127

Harmonies

Analogous

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



4284025131



4283896337



4283047936

Triad

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



4283896337



4278203921



4278202210

Complementary

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



4283896337



4279326295

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.



4278203739



4283896337



4278204205

Square

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



4283896337



4280037888



4278204232



4281082969

Rectangle

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



4283896337



4282198016



4278204232



4278202721

Sweetspot

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



4283896337



4285552213



4283896151



4281870376



4290295992



4281874488

Same Dimension

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



4283896337



4285531395



4283905041



4281018151



4285202944



4293591808

Inverse Universe

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



4279326295



4278415216



4279317591



4280757035



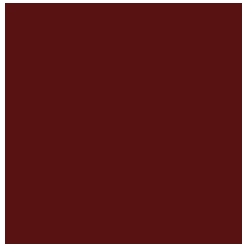
4278217323



4278249451

Previews

White Background



This preview shows how the Android color 4283896337 looks on a white background.

Color Contrast Check

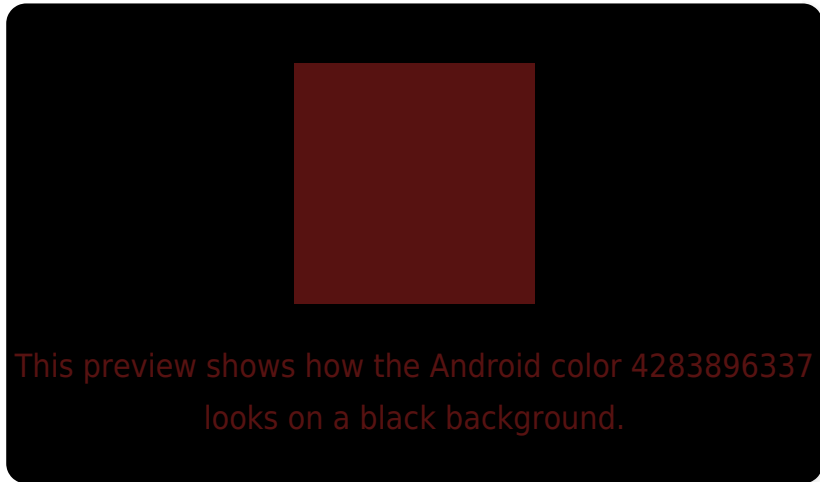
Large Text (above 18pt) WCAG AA ✓ Pass

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

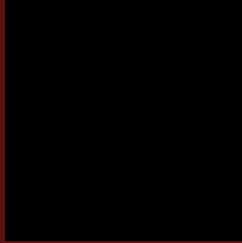
Any Text WCAG AA × Fail

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 4283896337 Background



This preview shows how black text looks on a background with the Android color 4283896337.



This preview shows how white text looks on a background with the Android color 4283896337.

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
4283896337

Protanopia
4281544217

Deuteranopia
4282002443

Trichromacy



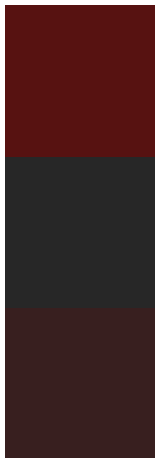
Original Color
4283896337

Protanomaly
4282393622

Deuteranomaly
4282721037

Tritanomaly
4283896338

Monochromacy



Original Color
4283896337

Achromatopsia
4280756007

Achromatomaly
4281868063

CSS Examples

Text

The CSS property to change the color of the text to Android 4283896337 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(87, 18, 17)` looks like.

```
.text, #text, p{  
    color:rgb(87, 18, 17)  
}
```

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(87, 18, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 18, 17) }
```

Border

The CSS property to change the border of an element to Android 4283896337 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(87, 18, 17) }
```

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

```
.border{ border-color:rgb(87, 18, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 18, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 18, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 18, 17);  
box-shadow:4px 4px 4px 4px rgb(87, 18, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4283896337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 18, 17) }
```

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

```
.background{ background-color: rgb(87, 18,  
17) }
```

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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