

Converting Colors

Android(4282657589)

Have a look what the booklet for
Android(4282657589) contains.

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Color

Android(4282657589)

Conversions

Conversions Part 1

Format	Color
Hex	442B35
RGB	68, 43, 53
RGB Percent	27%, 17%, 21%
CMY	0.7333, 0.8314, 0.7922
CMYK	0.00, 0.37, 0.22, 0.73
HSL	336°, 23%, 22%
HSV	336°, 37%, 27%
XYZ	3.8904, 3.2137, 3.7834
YIQ	51.6150, 11.6900, 8.4100

Conversions

Conversions Part 2

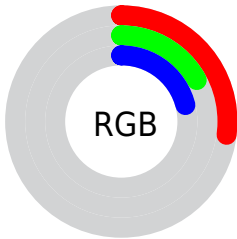
Format	Color
RYB	68, 43, 53
Decimal	4467509
CIELab	20.88, 13.35, -1.68
CIElCh	21, 13.452, 352.839
Yxy	3.2137, 0.3573, 0.2952
Android (android.graphics.Color)	4282657589 (0xFF442B35)
YUV	51.6150, 0.6828, 14.3696
Hunter-Lab	17.9269, 7.3648, 0.0358

Details

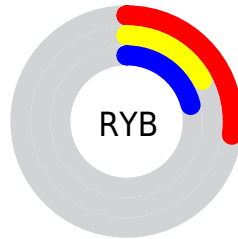
The Android color **4282657589** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281025594**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4285880675**, and **4279959560** is the 20% darker color. If you saturate the color by 10%, you get **4282655793**, and if you desaturate by 10%, it is **4282659385**.

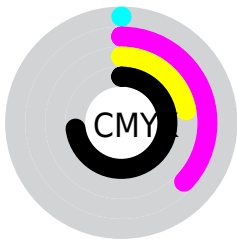
Distribution



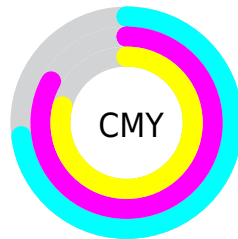
- Red (27%)
- Green (17%)
- Blue (21%)



- Red (27%)
- Yellow (17%)
- Blue (21%)



- Cyan (0%)
- Magenta (37%)
- Yellow (22%)
- Black (73%)



- Cyan (73%)
- Magenta (83%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282657589 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 4282657589 by changing the saturation by 10% instead.



4282657589



4282657589

4294967295



4281144864



4285880675



4279959560



4287590780



4278190080



4289301398



4291143089



4292985292



4294827240



4294965759



4282657589



4282657589

■ 4282655793

■ 4282659385

■ 4282653997

■ 4282661181

■ 4282652457

■ 4282662721

■ 4282650661

■ 4282664517

■ 4282648865

■ 4282666313

■ 4282647069

■ 4282668109

■ 4282646555

■ 4282669906

■ 4282671446

■ 4282673242

Harmonies

Analogous

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



4282199358



4282657589



4282788651

Triad

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



4282657589



4281414688



4279580226

Complementary

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



4282657589



4281025594

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.



4279384122



4282657589



4280694310

Square

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



4282657589



4282069279



4279908399



4280366150

Rectangle

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



4282657589



4282658085



4279908399



4279383871

Sweetspot

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



4282657589



4284043091



4282002244



4281215018



4289572269



4281216558

Same Dimension

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



4282657589



4284035650



4282658347



4280360479



4284547111



4292870234

Inverse Universe

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



4282657589



4284035650



4281024836



4280360479



4284547111



4292870234

Previews

White Background



This preview shows how the Android color 4282657589 looks on a white background.

Color Contrast Check

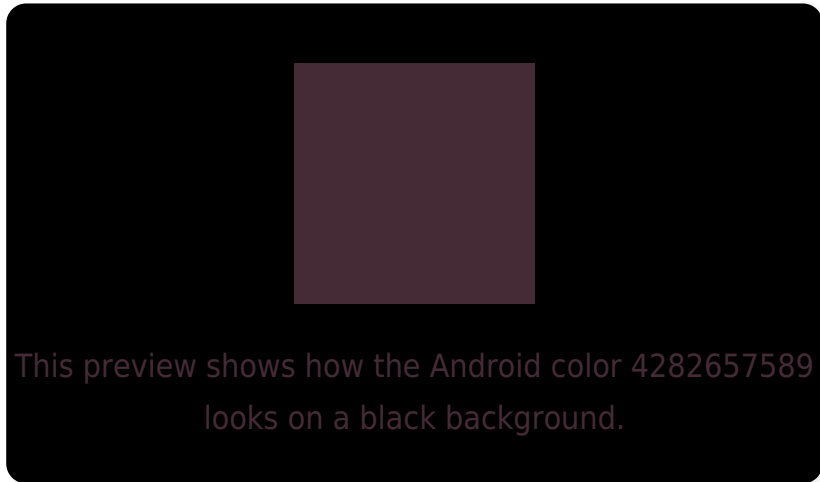
Large Text (above 18pt) WCAG AA ✓ Pass

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

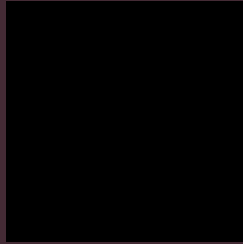
Any Text WCAG AA × Fail

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 4282657589 Background



This preview shows how black text looks on a background with the Android color 4282657589.



This preview shows how white text looks on a background with the Android color 4282657589.

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

4282657589

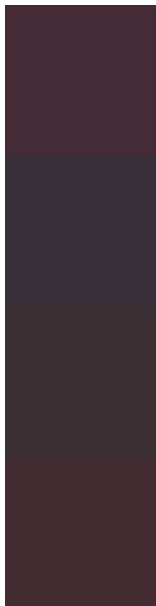
Protanopia

4281414201

Deuteranopia

4281807156

Trichromacy



Original Color

4282657589

Protanomaly

4281872184

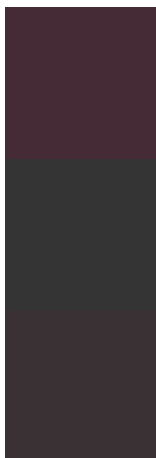
Deuteranomaly

4282134324

Tritanomaly

4282592305

Monochromacy



Original Color

4282657589

Achromatopsia

4281611316

Achromatomaly

4282003764

CSS Examples

Text

The CSS property to change the color of the text to Android 4282657589 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(68, 43, 53)` looks like.

```
.text, #text, p{  
    color:rgb(68, 43, 53)  
}
```

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(68, 43, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 43, 53) }
```

Border

The CSS property to change the border of an element to Android 4282657589 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(68, 43, 53) }
```

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

```
.border{ border-color:rgb(68, 43, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 43, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 43, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 43, 53);  
box-shadow:4px 4px 4px 4px rgb(68, 43, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4282657589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 43, 53) }
```

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

```
.background{ background-color: rgb(68, 43,  
53) }
```

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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