

Converting Colors

Android(4284106039)

Have a look what the booklet for
Android(4284106039) contains.

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Color

Android(4284106039)

Conversions

Conversions Part 1

Format	Color
Hex	5A4537
RGB	90, 69, 55
RGB Percent	35%, 27%, 22%
CMY	0.6471, 0.7294, 0.7843
CMYK	0.00, 0.23, 0.39, 0.65
HSL	24°, 24%, 28%
HSV	24°, 39%, 35%
XYZ	7.0342, 6.7057, 4.5380
YIQ	73.6830, 17.0100, 0.0980

Conversions

Conversions Part 2

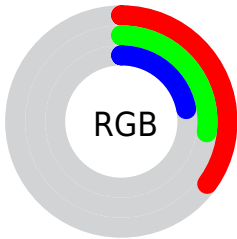
Format	Color
RYB	90, 78, 55
Decimal	5915959
CIELab	31.13, 6.79, 11.91
CIELCh	31, 13.710, 60.322
Yxy	6.7057, 0.3848, 0.3669
Android (android.graphics.Color)	4284106039 (0xFF5A4537)
YUV	73.6830, -9.2107, 14.3100
Hunter-Lab	25.8954, 3.1702, 7.7366

Details

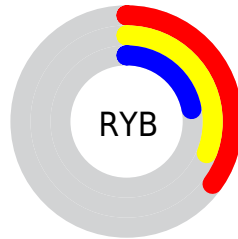
The Android color **4284106039** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281814106**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4287460710**, and **4281014796** is the 20% darker color. If you saturate the color by 10%, you get **4284104750**, and if you desaturate by 10%, it is **4284107328**.

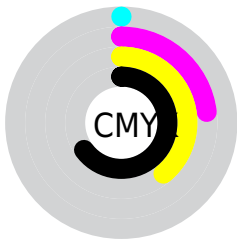
Distribution



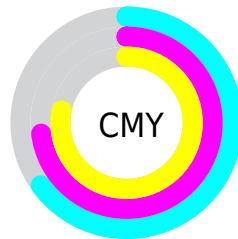
- Red (35%)
- Green (27%)
- Blue (22%)



- Red (35%)
- Yellow (31%)
- Blue (22%)



- Cyan (0%)
- Magenta (23%)
- Yellow (39%)
- Black (65%)



- Cyan (65%)
- Magenta (73%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284106039 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 4284106039 by changing the saturation by 10% instead.



4284106039



4284106039

4294967295



4282527522



4287460710



4281014796



4289236863



4279566336



4291013017



4278190080



4292854964



4294762703



4294966763



4284106039



4284106039



4284104750



4284107328

■ 4284103205

■ 4284108873

■ 4284101916

■ 4284110162

■ 4284100371

■ 4284111707

■ 4284099082

■ 4284112996

■ 4284097793

■ 4284114285

■ 4284097536

■ 4284115830

■ 4284117119

■ 4284118664

Harmonies

Analogous

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



4284432959



4284106039



4283517236

Triad

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



4284106039



4281290569



4283123292

Complementary

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



4284106039



4281814106

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.



4282141278



4284106039



4280962900

Square

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



4284106039



4281945662



4281290076



4283908948

Rectangle

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



4284106039



4283058997



4281290076



4282796125

Sweetspot

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



4284106039



4285885799



4284102476



4282070578



4290427578



4282071867

Same Dimension

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



4284106039



4285879358



4284110391



4281215785



4285410304



4293746432

Inverse Universe

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



4281814106



4282277749



4281809498



4280888366



4278207086



4278226669

Previews

White Background



This preview shows how the Android color 4284106039 looks on a white background.

Color Contrast Check

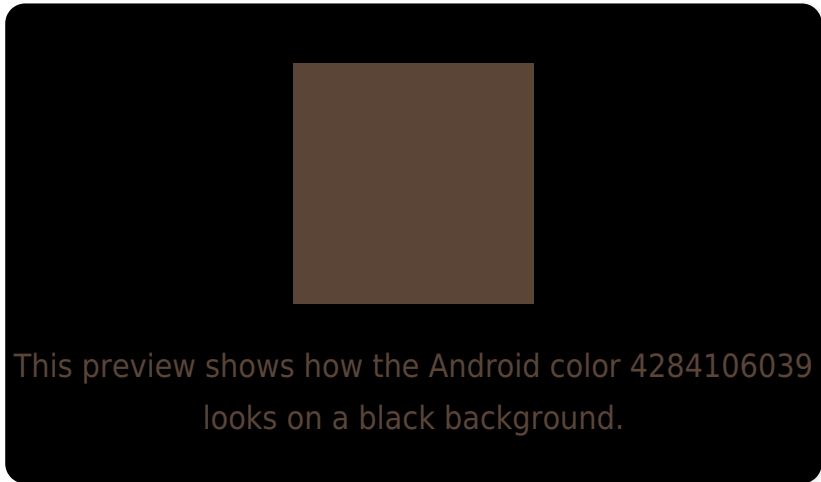
Large Text (above 18pt) WCAG AA ✓ Pass

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

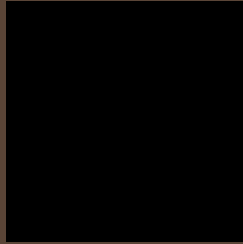
Any Text WCAG AA × Fail

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 4284106039 Background



This preview shows how black text looks on a background with the Android color 4284106039.

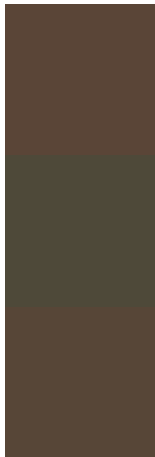


This preview shows how white text looks on a background with the Android color 4284106039.

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

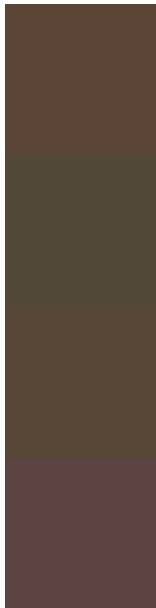


Original Color
4284106039

Protanopia
4283320633

Deuteranopia
4283909687

Trichromacy



Original Color

4284106039

Protanomaly

4283582520

Deuteranomaly

4283975223

Tritanomaly

4284171330

Monochromacy



Original Color

4284106039

Achromatopsia

4283058762

Achromatomaly

4283451459

CSS Examples

Text

The CSS property to change the color of the text to Android 4284106039 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(90, 69, 55)` looks like.

```
.text, #text, p{  
    color:rgb(90, 69, 55)  
}
```

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(90, 69, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 69, 55) }
```

Border

The CSS property to change the border of an element to Android 4284106039 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(90, 69, 55) }
```

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

```
.border{ border-color:rgb(90, 69, 55) }
```

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

Here you see how a box with a 4 pixel rgb(90, 69, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 69, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 69, 55);  
box-shadow:4px 4px 4px 4px rgb(90, 69, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4284106039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 69, 55) }
```

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

```
.background{ background-color: rgb(90, 69,  
55) }
```

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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