

Converting Colors

Android(4283838746)

Have a look what the booklet for
Android(4283838746) contains.

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Color

Android(4283838746)

Conversions

Conversions Part 1

Format	Color
Hex	56311A
RGB	86, 49, 26
RGB Percent	34%, 19%, 10%
CMY	0.6627, 0.8078, 0.8980
CMYK	0.00, 0.43, 0.70, 0.66
HSL	23°, 54%, 22%
HSV	23°, 70%, 34%
XYZ	5.1225, 4.2496, 1.5276
YIQ	57.4410, 29.4350, 0.6910

Conversions

Conversions Part 2

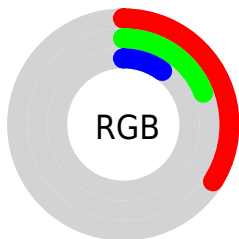
Format	Color
RYB	86, 63, 26
Decimal	5648666
CIELab	24.48, 14.38, 21.56
CIElCh	24, 25.914, 56.291
Yxy	4.2496, 0.4700, 0.3899
Android (android.graphics.Color)	4283838746 (0xFF56311A)
YUV	57.4410, -15.5004, 25.0462
Hunter-Lab	20.6147, 8.2797, 10.0368

Details

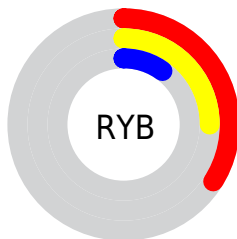
The Android color **4283838746** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279910230**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4287324230**, and **4280681472** is the 20% darker color. If you saturate the color by 10%, you get **4283837457**, and if you desaturate by 10%, it is **4283840035**.

Distribution



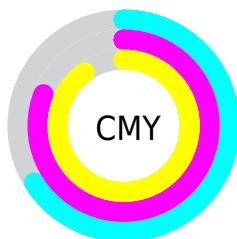
- Red (34%)
- Green (19%)
- Blue (10%)



- Red (34%)
- Yellow (25%)
- Blue (10%)



- Cyan (0%)
- Magenta (43%)
- Yellow (70%)
- Black (66%)



- Cyan (66%)
- Magenta (81%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283838746 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 4283838746 by changing the saturation by 10% instead.



4283838746



4283838746

4294967295



4282194944



4287324230



4280681472



4289099870



4278190080



4290941559



4292849040



4294756523



4294960326



4294967266



4283838746



4283838746

■ 4283837457

■ 4283840035

■ 4283835913

■ 4283841579

■ 4283834624

■ 4283842868

■ 4283844156

■ 4283845701

■ 4283846990

■ 4283848278

■ 4283849567

■ 4283851111

Harmonies

Analogous

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



4284361514



4283838746



4282857490

Triad

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



4283838746



4278207543



4281808477

Complementary

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



4283838746



4279910230

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.



4278730081



4283838746



4278207563

Square

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



4283838746



4279976484



4278207066



4283444816

Rectangle

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



4283838746



4282072083



4278207066



4281088352

Sweetspot

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



4283838746



4285555289



4283832895



4281872170



4290295992



4281874488

Same Dimension

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



4283838746



4285543954



4283846426



4281018663



4285212928



4293614080

Inverse Universe

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



4279910230



4279389296



4279902550



4280756779



4278207083



4278227435

Previews

White Background



This preview shows how the Android color 4283838746 looks on a white background.

Color Contrast Check

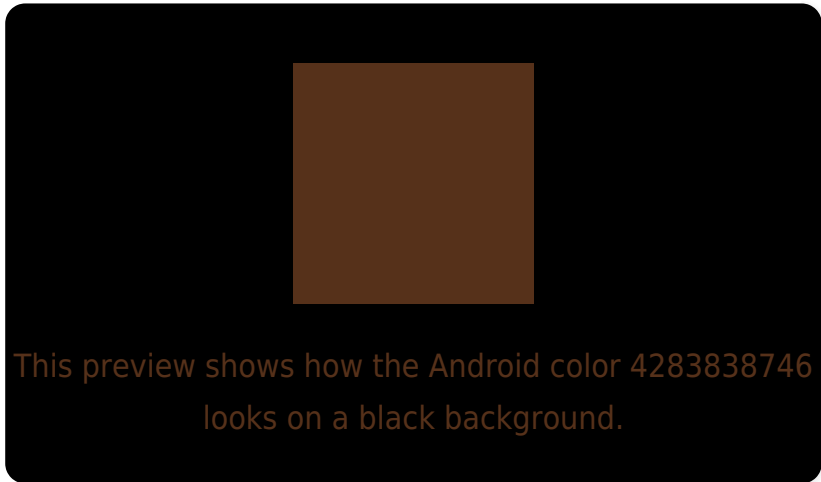
Large Text (above 18pt) WCAG AA ✓ Pass

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

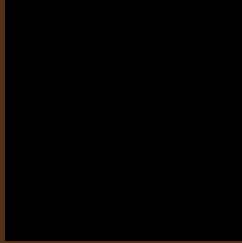
Any Text WCAG AA × Fail

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 4283838746 Background



This preview shows how black text looks on a background with the Android color 4283838746.



This preview shows how white text looks on a background with the Android color 4283838746.

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

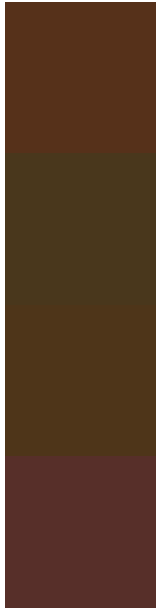


Original Color
4283838746

Protanopia
4282465053

Deuteranopia
4282988568

Trichromacy



Original Color

4283838746

Protanomaly

4282988316

Deuteranomaly

4283315481

Tritanomaly

4283903785

Monochromacy



Original Color

4283838746

Achromatopsia

4281940281

Achromatomaly

4282660398

CSS Examples

Text

The CSS property to change the color of the text to Android 4283838746 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(86, 49, 26) looks like.

```
.text, #text, p{  
    color:rgb(86, 49, 26)  
}
```

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(86, 49, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 49, 26) }
```

Border

The CSS property to change the border of an element to Android 4283838746 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(86, 49, 26) }
```

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

```
.border{ border-color:rgb(86, 49, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 49, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 49, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 49, 26);  
box-shadow:4px 4px 4px 4px rgb(86, 49, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4283838746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 49, 26) }
```

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

```
.background{ background-color: rgb(86, 49,  
26) }
```

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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