

Converting Colors

Android(4283843911)

Have a look what the booklet for
Android(4283843911) contains.

Android(4283843911)	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(4283843911)

Conversions

Conversions Part 1

Format	Color
Hex	564547
RGB	86, 69, 71
RGB Percent	34%, 27%, 28%
CMY	0.6627, 0.7294, 0.7216
CMYK	0.00, 0.20, 0.17, 0.66
HSL	353°, 11%, 30%
HSV	353°, 20%, 34%
XYZ	7.1032, 6.6896, 6.8781
YIQ	74.3110, 9.4900, 4.2260

Conversions

Conversions Part 2

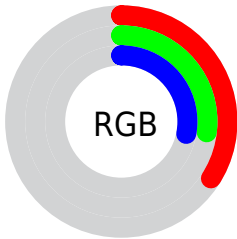
Format	Color
RYB	86, 69, 71
Decimal	5653831
CIELab	31.09, 7.64, 1.54
CIElCh	31, 7.789, 11.377
Yxy	6.6896, 0.3436, 0.3236
Android (android.graphics.Color)	4283843911 (0xFF564547)
YUV	74.3110, -1.6323, 10.2513
Hunter-Lab	25.8643, 3.7596, 2.3380

Details

The Android color **4283843911** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282734164**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4287133047**, and **4280818204** is the 20% darker color. If you saturate the color by 10%, you get **4283841599**, and if you desaturate by 10%, it is **4283846223**.

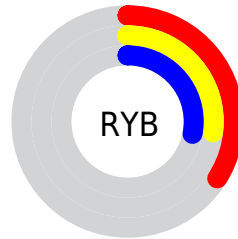
Distribution



Red (34%)

Green (27%)

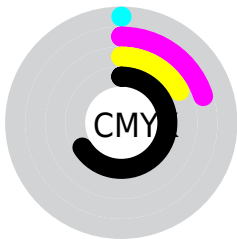
Blue (28%)



Red (34%)

Yellow (27%)

Blue (28%)

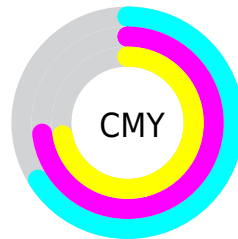


Cyan (0%)

Magenta (20%)

Yellow (17%)

Black (66%)



Cyan (66%)

Magenta (73%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283843911 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 4283843911 by changing the saturation by 10% instead.



4283843911



4283843911

4294967295



4282330929



4287133047



4280818204



4288843665



4279631873



4290619819



4278190080



4292462023



4294369763

4294966783



4283843911



4283843911



4283841599



4283846223

■ 4283839544

■ 4283848278

■ 4283837232

■ 4283850590

■ 4283835177

■ 4283852645

■ 4283832865

■ 4283854957

■ 4283830553

■ 4283857269

■ 4283828498

■ 4283859324

■ 4283826186

■ 4283861636

■ 4283863691

Harmonies

Analogous

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



4283647309



4283843911



4283778625

Triad

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



4283843911



4282731328



4282272596

Complementary

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



4283843911



4282734164

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.



4282010705



4283843911



4282272837

Square

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



4283843911



4283189565



4282010955



4282730837

Rectangle

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



4283843911



4283647807



4282010955



4282141524

Sweetspot

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



4283843911



4285557098



4283712854



4281873461



4290295992



4281874488

Same Dimension

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



4283843911



4285551960



4283845445



4281018152



4285202445



4293591068

Inverse Universe

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



4283843911



4285551960



4282732630



4281018152



4285202445



4293591068

Previews

White Background



This preview shows how the Android color 4283843911 looks on a white background.

Color Contrast Check

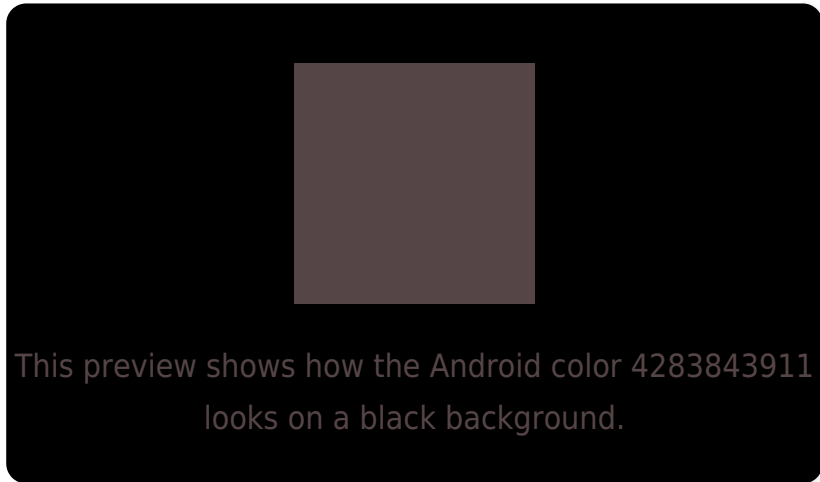
Large Text (above 18pt) WCAG AA ✓ Pass

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

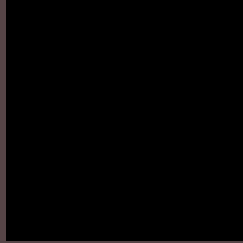
Any Text WCAG AA × Fail

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 4283843911 Background



This preview shows how black text looks on a background with the Android color 4283843911.

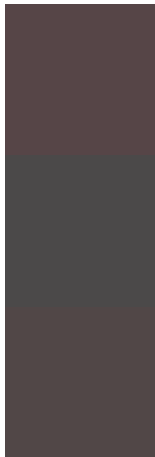


This preview shows how white text looks on a background with the Android color 4283843911.

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](#).

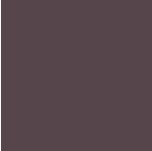
Dichromacy



Original Color
4283843911

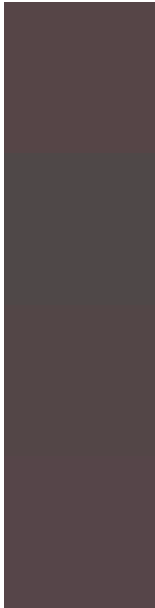
Protanopia
4283124041

Deuteranopia
4283516743



Tritanopia
4283843914

Trichromacy



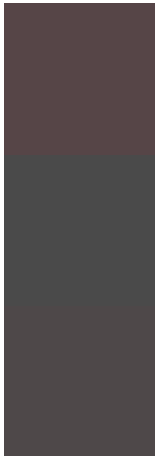
Original Color
4283843911

Protanomaly
4283385928

Deuteranomaly
4283647559

Tritanomaly
4283843913

Monochromacy



Original Color
4283843911

Achromatopsia
4283058762

Achromatomaly
4283320393

CSS Examples

Text

The CSS property to change the color of the text to Android 4283843911 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, 69, 71)` looks like.

```
.text, #text, p{  
    color:rgb(86, 69, 71)  
}
```

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, 69, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 69, 71) }
```

Border

The CSS property to change the border of an element to Android 4283843911 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, 69, 71) }
```

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

```
.border{ border-color:rgb(86, 69, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 69, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 69, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 69, 71);  
box-shadow:4px 4px 4px 4px rgb(86, 69, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4283843911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 69, 71) }
```

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

```
.background{ background-color: rgb(86, 69,  
71) }
```

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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