

Converting Colors

Android(4287185978)

Have a look what the booklet for
Android(4287185978) contains.

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Color

Android(4287185978)

Conversions

Conversions Part 1

Format	Color
Hex	89443A
RGB	137, 68, 58
RGB Percent	54%, 27%, 23%
CMY	0.4627, 0.7333, 0.7725
CMYK	0.00, 0.50, 0.58, 0.46
HSL	8°, 41%, 38%
HSV	8°, 58%, 54%
XYZ	13.1474, 9.7581, 5.1935
YIQ	87.4910, 44.3340, 11.5180

Conversions

Conversions Part 2

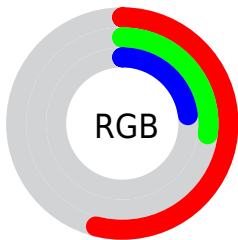
Format	Color
R_{YB}	137, 69, 58
Decimal	8995898
CIE _{Lab}	37.40, 28.39, 19.54
CIE _{LCh}	37, 34.469, 34.543
Yxy	9.7581, 0.4679, 0.3473
Android (android.graphics.Color)	4287185978 (0xFF89443A)
YUV	87.4910, -14.5391, 43.4194
Hunter-Lab	31.2380, 20.4603, 12.0092

Details

The Android color **4287185978** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282023817**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4290934377**, and **4283634960** is the 20% darker color. If you saturate the color by 10%, you get **4287182892**, and if you desaturate by 10%, it is **4287189064**.

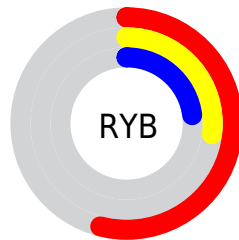
Distribution



Red (54%)

Green (27%)

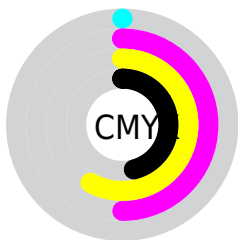
Blue (23%)



Red (54%)

Yellow (27%)

Blue (23%)

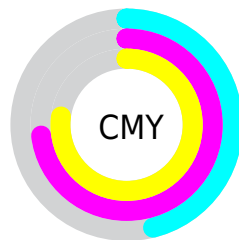


Cyan (0%)

Magenta (50%)

Yellow (58%)

Black (46%)



Cyan (46%)

Magenta (73%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287185978 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 4287185978 by changing the saturation by 10% instead.



4287185978



4287185978

4294967295



4285410340



4290934377



4283634960



4292841602



4281925632



4294814621



4280221697



4294952631



4278190080



4294959827



4294967279



4287185978



4287185978



4287182892



4287189064

■ 4287179807

■ 4287192149

■ 4287176721

■ 4287195235

■ 4287173635

■ 4287198321

■ 4287172864

■ 4287201406

■ 4287204492

■ 4287207578

■ 4287210664

■ 4287213749

Harmonies

Analogous

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



4287316053



4287185978



4286271013

Triad

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



4287185978



4280181823



4281031311

Complementary

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



4287185978



4282023817

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.



4278215050



4287185978



4278216284

Square

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



4287185978



4282867496



4278216055



4284436358

Rectangle

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



4287185978



4285289758



4278216055



4278410639

Sweetspot

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



4287185978



4289960084



4287183488



4284041799



4292467161



4284045657

Same Dimension

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



4287185978



4289939255



4287195962



4282728254



4286910720



4278518016

Inverse Universe

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



4282023817



4281836467



4282013833



4282270789



4278219909



4278191109

Previews

White Background



This preview shows how the Android color 4287185978 looks on a white background.

Color Contrast Check

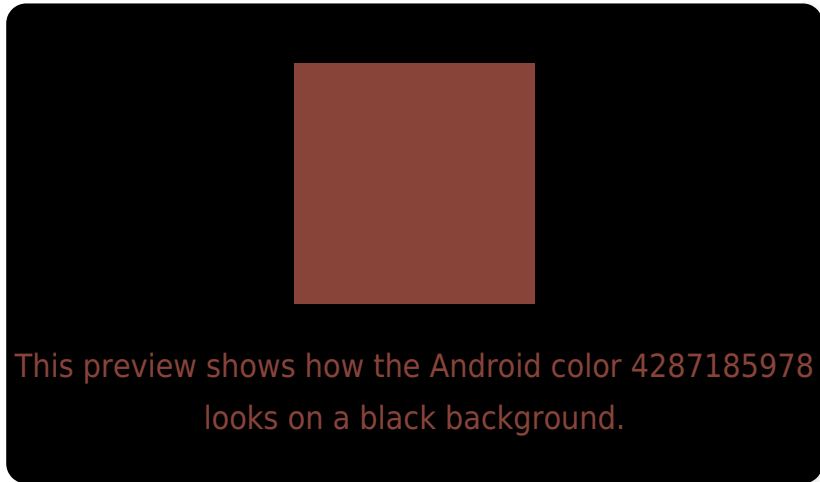
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287185978 Background



This preview shows how black text looks on a background with the Android color 4287185978.

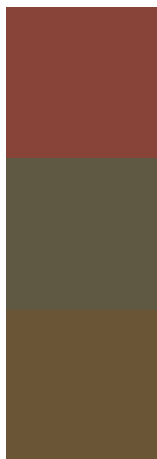


This preview shows how white text looks on a background with the Android color 4287185978.

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

4287185978

Protanopia

4284438851

Deuteranopia

4285224247

Trichromacy



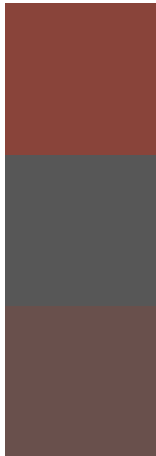
Original Color
4287185978

Protanomaly
4285419840

Deuteranomaly
4285943608

Tritanomaly
4287251266

Monochromacy



Original Color
4287185978

Achromatopsia
4283914071

Achromatomaly
4285091916

CSS Examples

Text

The CSS property to change the color of the text to Android 4287185978 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(137, 68, 58)` looks like.

```
.text, #text, p{  
    color:rgb(137, 68, 58)  
}
```

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(137, 68, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 68, 58) }
```

Border

The CSS property to change the border of an element to Android 4287185978 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(137, 68, 58) }
```

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

```
.border{ border-color:rgb(137, 68, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 68, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 68, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 68, 58);  
box-shadow:4px 4px 4px 4px rgb(137, 68,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4287185978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 68, 58) }
```

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

```
.background{ background-color: rgb(137, 68,  
58) }
```

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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