

Converting Colors

Android(4286986817)

Have a look what the booklet for
Android(4286986817) contains.

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Color

Android(4286986817)

Conversions

Conversions Part 1

Format	Color
Hex	863A41
RGB	134, 58, 65
RGB Percent	53%, 23%, 25%
CMY	0.4745, 0.7725, 0.7451
CMYK	0.00, 0.57, 0.51, 0.47
HSL	354°, 40%, 38%
HSV	354°, 57%, 53%
XYZ	12.2987, 8.4761, 5.9889
YIQ	81.5220, 43.0490, 18.2890

Conversions

Conversions Part 2

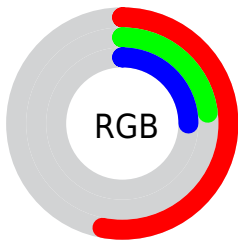
Format	Color
R_{YB}	134, 58, 65
Decimal	8796737
CIE _{Lab}	34.96, 33.26, 11.79
CIE _{LCh}	35, 35.291, 19.523
Yxy	8.4761, 0.4595, 0.3167
Android (android.graphics.Color)	4286986817 (0xFF863A41)
YUV	81.5220, -8.1453, 46.0232
Hunter-Lab	29.1137, 24.4559, 8.1833

Details

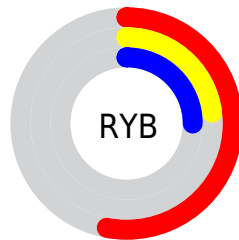
The Android color **4286986817** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282025599**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4290669681**, and **4283434519** is the 20% darker color. If you saturate the color by 10%, you get **4286983477**, and if you desaturate by 10%, it is **4286990157**.

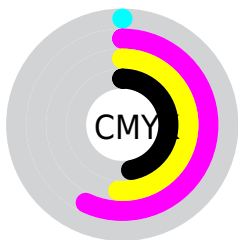
Distribution



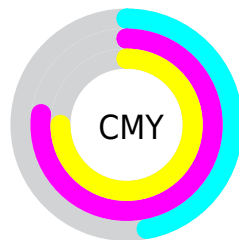
- Red (53%)
- Green (23%)
- Blue (25%)



- Red (53%)
- Yellow (23%)
- Blue (25%)



- Cyan (0%)
- Magenta (57%)
- Yellow (51%)
- Black (47%)



- Cyan (47%)
- Magenta (77%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286986817 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 4286986817 by changing the saturation by 10% instead.



4286986817



4286986817

4294967295



4285211179



4290669681



4283434519



4292576906



4281794560



4294549924



4279762945



4294950079



4278190080



4294957275



4294964728



4286986817



4286986817



4286983477



4286990157

■ 4286979881

■ 4286993753

■ 4286976541

■ 4286997093

■ 4286972944

■ 4287000690

■ 4286971916

■ 4287004030

■ 4287007370

■ 4287010966

■ 4287014306

■ 4287017902

Harmonies

Analogous

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



4286659165



4286986817



4286399016

Triad

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



4286986817



4281228332



4278212745

Complementary

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



4286986817



4282025599

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.



4278214268



4286986817



4278214471

Square

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



4286986817



4283455001



4278214756



4282535815

Rectangle

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



4286986817



4285614620



4278214756



4278213255

Sweetspot

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



4286986817



4289564819



4286462598



4283909447



4292269782



4283914071

Same Dimension

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



4286986817



4289541954



4286994490



4282530876



4286709772



4278386688

Inverse Universe

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



4286986817



4289541954



4282017926



4282530876



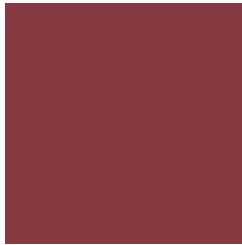
4286709772



4278386688

Previews

White Background



This preview shows how the Android color 4286986817 looks on a white background.

Color Contrast Check

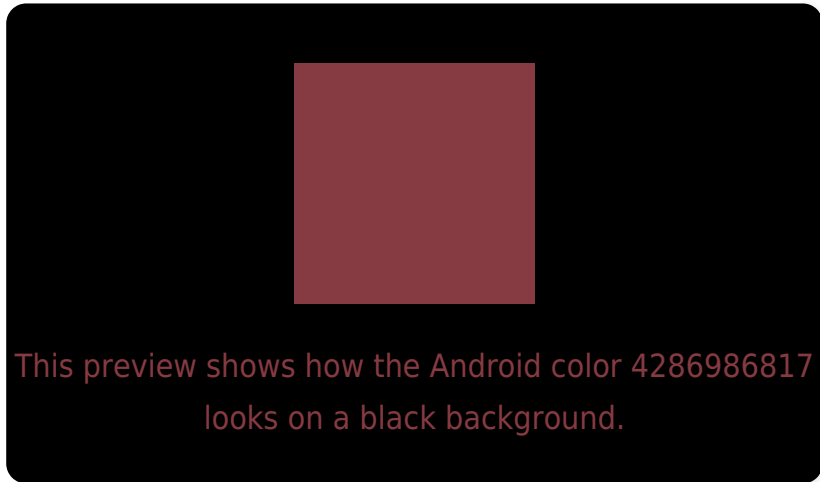
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286986817 Background



This preview shows how black text looks on a background with the Android color 4286986817.



This preview shows how white text looks on a background with the Android color 4286986817.

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
4286986817

Protanopia
4283847501

Deuteranopia
4284633150

Trichromacy



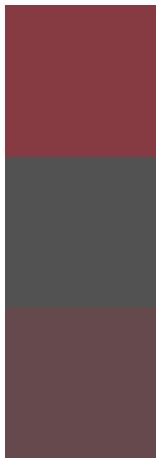
Original Color
4286986817

Protanomaly
4284959305

Deuteranomaly
4285483071

Tritanomaly
4286986815

Monochromacy



Original Color
4286986817

Achromatopsia
4283585106

Achromatomaly
4284827980

CSS Examples

Text

The CSS property to change the color of the text to Android 4286986817 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(134, 58, 65)` looks like.

```
.text, #text, p{  
    color:rgb(134, 58, 65)  
}
```

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(134, 58, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 58, 65) }
```

Border

The CSS property to change the border of an element to Android 4286986817 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(134, 58, 65) }
```

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

```
.border{ border-color:rgb(134, 58, 65) }
```

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

Here you see how a box with a 4 pixel rgb(134, 58, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 58, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 58, 65);  
box-shadow:4px 4px 4px 4px rgb(134, 58,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4286986817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 58, 65) }
```

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

```
.background{ background-color: rgb(134, 58,  
65) }
```

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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