

Converting Colors

Android(4286597712)

Have a look what the booklet for
Android(4286597712) contains.

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Color

Android(4286597712)

Conversions

Conversions Part 1

Format	Color
Hex	804A50
RGB	128, 74, 80
RGB Percent	50%, 29%, 31%
CMY	0.4980, 0.7098, 0.6863
CMYK	0.00, 0.42, 0.38, 0.50
HSL	353°, 27%, 40%
HSV	353°, 42%, 50%
XYZ	12.7988, 10.0659, 8.8578
YIQ	90.8300, 30.2580, 13.3140

Conversions

Conversions Part 2

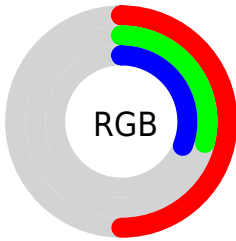
Format	Color
R_{YB}	128, 74, 80
Decimal	8407632
CIE _{Lab}	37.96, 23.69, 6.38
CIE _{LCh}	38, 24.534, 15.062
Yxy	10.0659, 0.4035, 0.3173
Android (android.graphics.Color)	4286597712 (0xFF804A50)
YUV	90.8300, -5.3392, 32.5981
Hunter-Lab	31.7269, 16.4861, 5.6557

Details

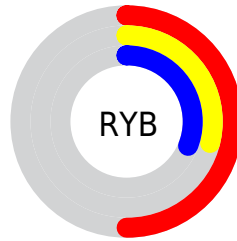
The Android color **4286597712** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4283072634**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4290215041**, and **4283178020** is the 20% darker color. If you saturate the color by 10%, you get **4286594373**, and if you desaturate by 10%, it is **4286601051**.

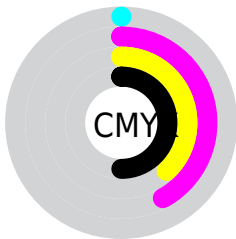
Distribution



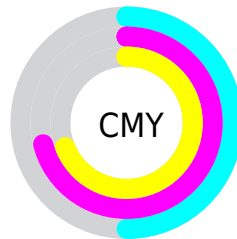
- Red (50%)
- Green (29%)
- Blue (31%)



- Red (50%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (42%)
- Yellow (38%)
- Black (50%)



- Cyan (50%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286597712 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 4286597712 by changing the saturation by 10% instead.



4286597712



4286597712

4294967295



4284887865



4290215041



4283178020



4292056731



4281599246



4293964214



4280025089



4294954193



4278190080



4294961646



4286597712



4286597712



4286594373



4286601051



4286591033



4286604391

 4286587950

 4286607474

 4286584610

 4286610814

 4286581271

 4286614153

 4286578702

 4286617492

 4286620832

 4286623915

 4286627254

Harmonies

Analogous

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



4286204772



4286597712



4286336574

Triad

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



4286597712



4282802237



4280966783

Complementary

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



4286597712



4283072634

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.



4278215285



4286597712



4281099086

Square

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



4286597712



4284242738



4278936675



4283259008

Rectangle

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



4286597712



4285813302



4278936675



4280049789

Sweetspot

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



4286597712



4289106067



4286204544



4283713352



4292138196



4283716692

Same Dimension

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



4286597712



4289089883



4286603082



4282399034



4286578702



4278190080

Inverse Universe

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



4286597712



4289089883



4283067264



4282399034



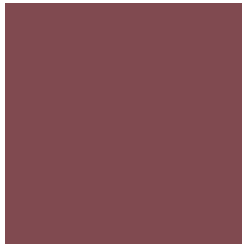
4286578702



4278190080

Previews

White Background



This preview shows how the Android color 4286597712 looks on a white background.

Color Contrast Check

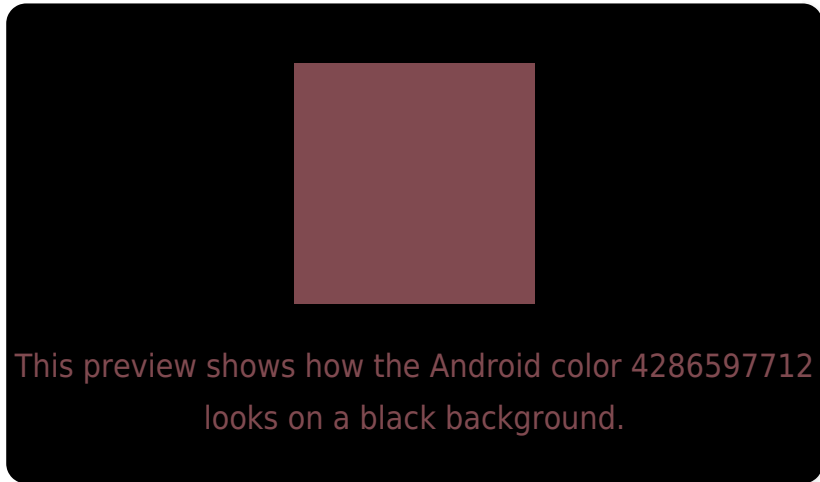
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

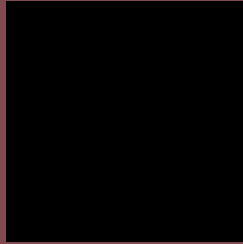
Any Text WCAG AA × Fail

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 4286597712 Background



This preview shows how black text looks on a background with the Android color 4286597712.



This preview shows how white text looks on a background with the Android color 4286597712.

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


[4286597712](#)

Protanopia

[4284242264](#)

Deuteranopia

[4284962382](#)



Tritanopia
4286597712

Trichromacy



Original Color
4286597712

Protanomaly
4285092949

Deuteranomaly
4285551183

Tritanomaly
4286597712

Monochromacy



Original Color
4286597712

Achromatopsia
4284177243

Achromatomaly
4285027671

CSS Examples

Text

The CSS property to change the color of the text to Android 4286597712 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(128, 74, 80)` looks like.

```
.text, #text, p{  
    color:rgb(128, 74, 80)  
}
```

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(128, 74, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 74, 80) }
```

Border

The CSS property to change the border of an element to Android 4286597712 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(128, 74, 80) }
```

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

```
.border{ border-color:rgb(128, 74, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 74, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 74, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 74, 80);  
box-shadow:4px 4px 4px 4px rgb(128, 74,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4286597712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 74, 80) }
```

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

```
.background{ background-color: rgb(128, 74,  
80) }
```

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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