

Converting Colors

Android(4286597680)

Have a look what the booklet for
Android(4286597680) contains.

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Color

Android(4286597680)

Conversions

Conversions Part 1

Format	Color
Hex	804A30
RGB	128, 74, 48
RGB Percent	50%, 29%, 19%
CMY	0.4980, 0.7098, 0.8118
CMYK	0.00, 0.42, 0.62, 0.50
HSL	20°, 45%, 35%
HSV	20°, 62%, 50%
XYZ	11.8844, 9.7002, 4.0422
YIQ	87.1820, 40.5300, 3.3620

Conversions

Conversions Part 2

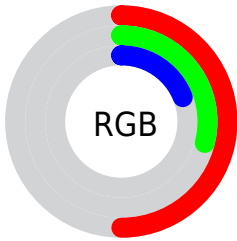
Format	Color
RYB	128, 87, 48
Decimal	8407600
CIELab	37.30, 20.29, 25.18
CIELCh	37, 32.333, 51.135
Yxy	9.7002, 0.4637, 0.3785
Android (android.graphics.Color)	4286597680 (0xFF804A30)
YUV	87.1820, -19.3167, 35.7974
Hunter-Lab	31.1451, 13.6083, 14.1064

Details

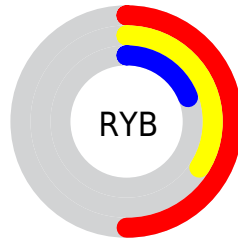
The Android color **4286597680** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4281362048**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4290280287**, and **4283112706** is the 20% darker color. If you saturate the color by 10%, you get **4286595363**, and if you desaturate by 10%, it is **4286599997**.

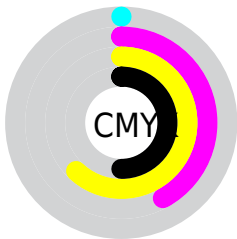
Distribution



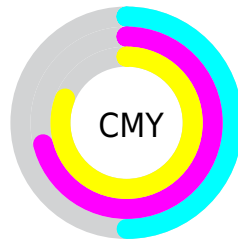
- Red (50%)
- Green (29%)
- Blue (19%)



- Red (50%)
- Yellow (34%)
- Blue (19%)



- Cyan (0%)
- Magenta (42%)
- Yellow (62%)
- Black (50%)



- Cyan (50%)
- Magenta (71%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286597680 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 4286597680 by changing the saturation by 10% instead.

 4286597680

 4286597680

4294967295

 4284822298

 4290280287

 4283112706

 4292187512

 4281403136

 4294094993

 4279500800

 4294954156

 4278190080

 4294961352

 4294967268

 4286597680

 4286597680

 4286595363

 4286599997

■ 4286593302

■ 4286602058

■ 4286590986

■ 4286604374

■ 4286589440

■ 4286606691

■ 4286608752

■ 4286611069

■ 4286613130

■ 4286615446

■ 4286617763

Harmonies

Analogous

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



4287185734



4286597680



4285420579

Triad

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



4286597680



4278215759



4283257992

Complementary

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



4286597680



4281362048

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.



4278607243



4286597680



4278216042

Square

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



4286597680



4281754166



4278215296



4285549177

Rectangle

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



4286597680



4284373282



4278215296



4282210187

Sweetspot

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



4286597680



4289106054



4286591079



4283713345



4292138196



4283716692

Same Dimension

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



4286597680



4289090089



4286607664



4282399545



4286589184



4278190080

Inverse Universe

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



4281362048



4280909222



4281352064



4281941568



4278212224



4278190080

Previews

White Background



This preview shows how the Android color 4286597680 looks on a white background.

Color Contrast Check

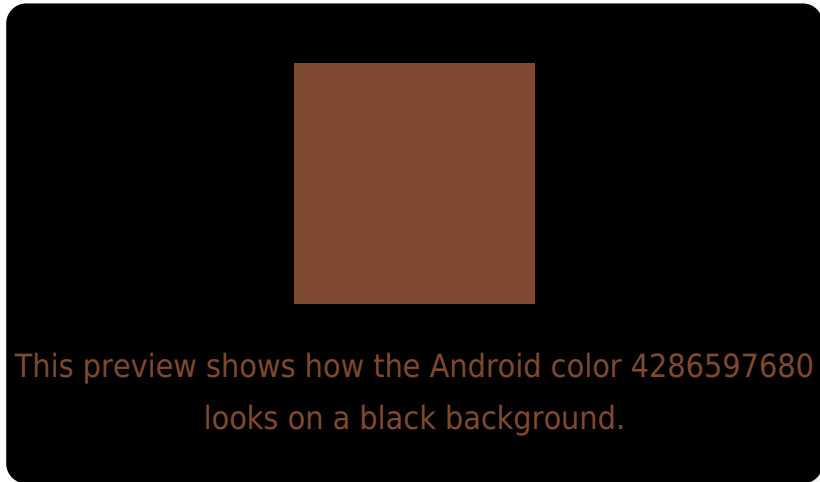
Large Text (above 18pt) WCAG AA ✓ Pass

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

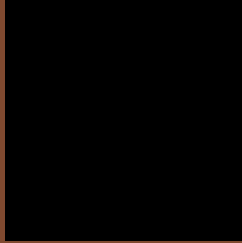
Any Text WCAG AA × Fail

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 4286597680 Background



This preview shows how black text looks on a background with the Android color 4286597680.



This preview shows how white text looks on a background with the Android color 4286597680.

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
4286597680

Protanopia
4284569653

Deuteranopia
4285289518

Trichromacy



Original Color
4286597680

Protanomaly
4285289267

Deuteranomaly
4285747247

Tritanomaly
4286662722

Monochromacy



Original Color
4286597680

Achromatopsia
4283914071

Achromatomaly
4284895817

CSS Examples

Text

The CSS property to change the color of the text to Android 4286597680 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, 48)` looks like.

```
.text, #text, p{  
    color:rgb(128, 74, 48)  
}
```

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, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 74, 48) }
```

Border

The CSS property to change the border of an element to Android 4286597680 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, 48) }
```

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

```
.border{ border-color:rgb(128, 74, 48) }
```

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, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 74, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 74, 48);  
box-shadow:4px 4px 4px 4px rgb(128, 74,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4286597680 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, 48) }
```

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

```
.background{ background-color: rgb(128, 74,  
48) }
```

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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