

Converting Colors

Android(4286006577)

Have a look what the booklet for
Android(4286006577) contains.

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Color

Android(4286006577)

Conversions

Conversions Part 1

Format	Color
Hex	774531
RGB	119, 69, 49
RGB Percent	47%, 27%, 19%
CMY	0.5333, 0.7294, 0.8078
CMYK	0.00, 0.42, 0.59, 0.53
HSL	17°, 42%, 33%
HSV	17°, 59%, 47%
XYZ	10.2902, 8.3999, 3.9847
YIQ	81.6700, 36.2200, 4.3800

Conversions

Conversions Part 2

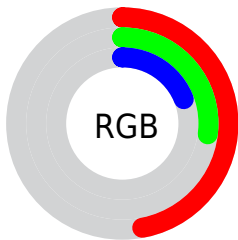
Format	Color
R_{YB}	119, 77, 49
Decimal	7816497
CIE Lab	34.80, 19.33, 21.19
CIE LCh	35, 28.681, 47.628
Yxy	8.3999, 0.4538, 0.3705
Android (android.graphics.Color)	4286006577 (0xFF774531)
YUV	81.6700, -16.1063, 32.7384
Hunter-Lab	28.9826, 12.6566, 12.1363

Details

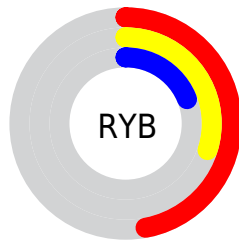
The Android color **4286006577** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281426807**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4289623648**, and **4282587139** is the 20% darker color. If you saturate the color by 10%, you get **4286004261**, and if you desaturate by 10%, it is **4286008637**.

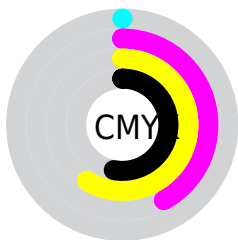
Distribution



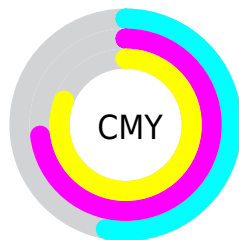
- Red (47%)
- Green (27%)
- Blue (19%)



- Red (47%)
- Yellow (30%)
- Blue (19%)



- Cyan (0%)
- Magenta (42%)
- Yellow (59%)
- Black (53%)



- Cyan (53%)
- Magenta (73%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286006577 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 4286006577 by changing the saturation by 10% instead.



4286006577



4286006577

4294967295



4284296732



4289623648



4282587139



4291465336



4281008384



4293372562



4278190080



4294952621



4294959816



4294967012



4286006577



4286006577



4286004261



4286008637

■ 4286002201

■ 4286010953

■ 4285999885

■ 4286013013

■ 4285997825

■ 4286015329

■ 4285997568

■ 4286017388

■ 4286019704

■ 4286021764

■ 4286024080

■ 4286026396

Harmonies

Analogous

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



4286398277



4286006577



4285025573

Triad

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



4286006577



4279328071



4282667133

Complementary

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



4286006577



4281426807

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.



4278998910



4286006577



4278214239

Square

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



4286006577



4281883186



4278213747



4284827505

Rectangle

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



4286006577



4284109347



4278213747



4281750143

Sweetspot

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



4286006577



4288448640



4286001507



4283384638



4291809231



4283387727

Same Dimension

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



4286006577



4288433453



4286015537



4282070581



4286194432



4294592256

Inverse Universe

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



4281426807



4281171100



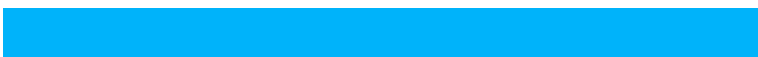
4281417847



4281678139



4278212474



4278236154

Previews

White Background



This preview shows how the Android color 4286006577 looks on a white background.

Color Contrast Check

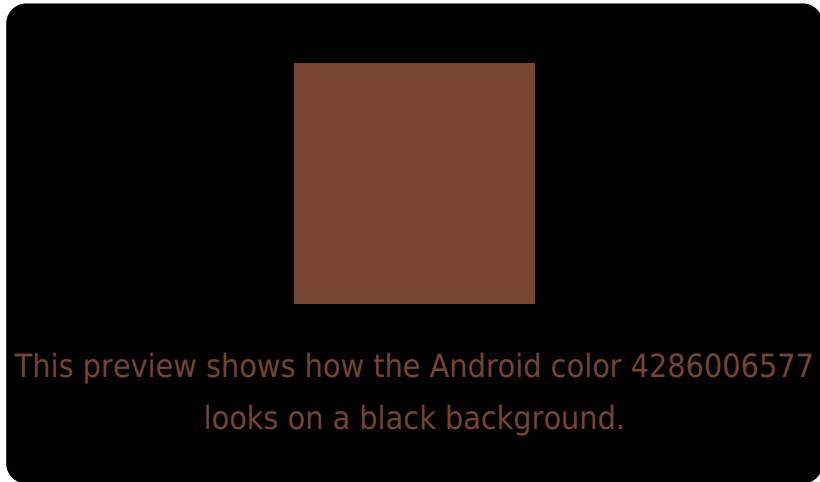
Large Text (above 18pt) WCAG AA ✓ Pass

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

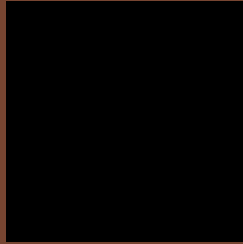
Any Text WCAG AA × Fail

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 4286006577 Background



This preview shows how black text looks on a background with the Android color 4286006577.



This preview shows how white text looks on a background with the Android color 4286006577.

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
4286006577

Protanopia
4284043830

Deuteranopia
4284763951

Trichromacy



Original Color
4286006577

Protanomaly
4284763444

Deuteranomaly
4285221680

Tritanomaly
4286071615

Monochromacy



Original Color
4286006577

Achromatopsia
4283585106

Achromatomaly
4284435782

CSS Examples

Text

The CSS property to change the color of the text to Android 4286006577 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(119, 69, 49)` looks like.

```
.text, #text, p{  
    color:rgb(119, 69, 49)  
}
```

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(119, 69, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 69, 49) }
```

Border

The CSS property to change the border of an element to Android 4286006577 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(119, 69, 49) }
```

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

```
.border{ border-color:rgb(119, 69, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 69, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 69, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 69, 49);  
box-shadow:4px 4px 4px 4px rgb(119, 69,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4286006577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 69, 49) }
```

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

```
.background{ background-color: rgb(119, 69,  
49) }
```

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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