

Converting Colors

Android(4286000218)

Have a look what the booklet for
Android(4286000218) contains.

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Color

Android(4286000218)

Conversions

Conversions Part 1

Format	Color
Hex	772C5A
RGB	119, 44, 90
RGB Percent	47%, 17%, 35%
CMY	0.5333, 0.8275, 0.6471
CMYK	0.00, 0.63, 0.24, 0.53
HSL	323°, 46%, 32%
HSV	323°, 63%, 47%
XYZ	10.3539, 6.4615, 10.3743
YIQ	71.6690, 29.9340, 30.2060

Conversions

Conversions Part 2

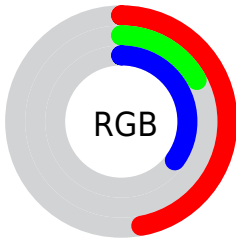
Format	Color
R _Y B	119, 44, 90
Decimal	7810138
CIE Lab	30.55, 38.16, -11.09
CIE LCh	31, 39.736, 343.791
Yxy	6.4615, 0.3808, 0.2376
Android (android.graphics.Color)	4286000218 (0xFF772C5A)
YUV	71.6690, 9.0372, 41.5093
Hunter-Lab	25.4195, 28.2229, -6.4042

Details

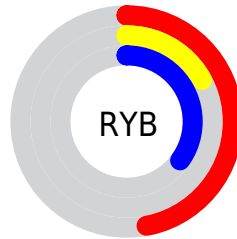
The Android color **4286000218** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281104201**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4289552012**, and **4282581036** is the 20% darker color. If you saturate the color by 10%, you get **4285997141**, and if you desaturate by 10%, it is **4286003295**.

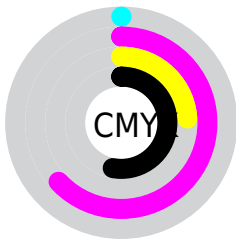
Distribution



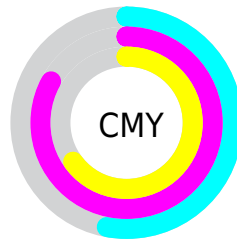
- Red (47%)
- Green (17%)
- Blue (35%)



- Red (47%)
- Yellow (17%)
- Blue (35%)



- Cyan (0%)
- Magenta (63%)
- Yellow (24%)
- Black (53%)



- Cyan (53%)
- Magenta (83%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286000218 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 4286000218 by changing the saturation by 10% instead.

 4286000218

 4286000218

4294967295

 4284289347

 4289552012

 4282581036

 4291459238

 4281204760

 4293366722

 4278190080

 4294946526

 4294953722

 4294960895

 4286000218

 4286000218

 4285997141

 4286003295

■ 4285994065

■ 4286006371

■ 4285990988

■ 4286009448

■ 4285988937

■ 4286012524

■ 4286015345

■ 4286018422

■ 4286021498

■ 4286024575

■ 4286027651

Harmonies

Analogous

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



4284168565



4286000218



4286523707

Triad

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



4286000218



4283058945



4278211954

Complementary

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



4286000218



4281104201

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.



4278212182



4286000218



4280701463

Square

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



4286000218



4284825605



4278211893



4278210691

Rectangle

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



4286000218



4286328615



4278211893



4278212202

Sweetspot

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



4286000218



4288446096



4282985591



4283383112



4291809231



4283387727

Same Dimension

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



4286000218



4288423278



4286000181



4282070328



4286185547



4294574233

Inverse Universe

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



4286000218



4288423278



4281104238



4282070328



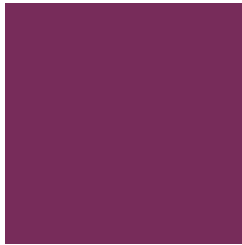
4286185547



4294574233

Previews

White Background



This preview shows how the Android color 4286000218 looks on a white background.

Color Contrast Check

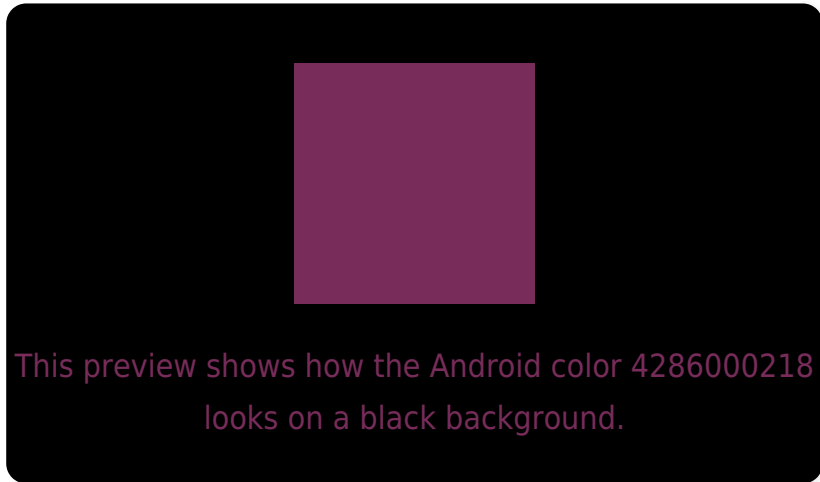
Large Text (above 18pt) WCAG AA ✓ Pass

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

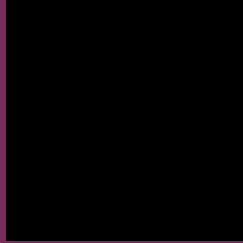
Any Text WCAG AA × Fail

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 4286000218 Background



This preview shows how black text looks on a background with the Android color 4286000218.



This preview shows how white text looks on a background with the Android color 4286000218.

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



Trichromacy



Original Color
4286000218

Protanomaly
4283514471

Deuteranomaly
4284104023

Tritanomaly
4285870404

Monochromacy



Original Color
4286000218

Achromatopsia
4282927176

Achromatomaly
4284038735

CSS Examples

Text

The CSS property to change the color of the text to Android 4286000218 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, 44, 90)` looks like.

```
.text, #text, p{  
    color:rgb(119, 44, 90)  
}
```

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, 44, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 44, 90) }
```

Border

The CSS property to change the border of an element to Android 4286000218 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, 44, 90) }
```

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

```
.border{ border-color:rgb(119, 44, 90) }
```

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

Here you see how a box with a 4 pixel rgb(119, 44, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 44, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 44, 90);  
box-shadow:4px 4px 4px 4px rgb(119, 44,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4286000218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 44, 90) }
```

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

```
.background{ background-color: rgb(119, 44,  
90) }
```

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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