

Converting Colors

Android(4286001238)

Have a look what the booklet for
Android(4286001238) contains.

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Color

Android(4286001238)

Conversions

Conversions Part 1

Format	Color
Hex	773056
RGB	119, 48, 86
RGB Percent	47%, 19%, 34%
CMY	0.5333, 0.8118, 0.6627
CMYK	0.00, 0.60, 0.28, 0.53
HSL	328°, 43%, 33%
HSV	328°, 60%, 47%
XYZ	10.3444, 6.7077, 9.5536
YIQ	73.5610, 30.1180, 26.8700

Conversions

Conversions Part 2

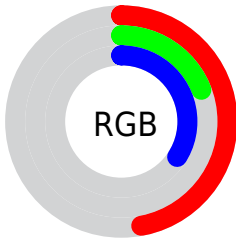
Format	Color
R_{YB}	119, 48, 86
Decimal	7811158
CIE _{Lab}	31.13, 35.57, -7.61
CIE _{LCh}	31, 36.372, 347.923
Yxy	6.7077, 0.3888, 0.2521
Android (android.graphics.Color)	4286001238 (0xFF773056)
YUV	73.5610, 6.1324, 39.8500
Hunter-Lab	25.8993, 25.9708, -3.7411

Details

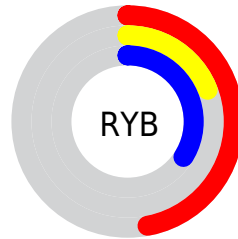
The Android color **4286001238** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281366353**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4289553032**, and **4282581033** is the 20% darker color. If you saturate the color by 10%, you get **4285998160**, and if you desaturate by 10%, it is **4286004316**.

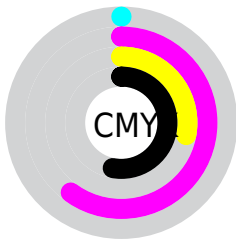
Distribution



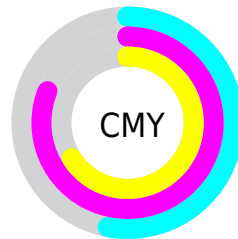
- Red (47%)
- Green (19%)
- Blue (34%)



- Red (47%)
- Yellow (19%)
- Blue (34%)



- Cyan (0%)
- Magenta (60%)
- Yellow (28%)
- Black (53%)



- Cyan (53%)
- Magenta (81%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286001238 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 4286001238 by changing the saturation by 10% instead.

 4286001238

 4286001238

4294967295

 4284290879

 4289553032

 4282581033

 4291460258

 4281204757

 4293301949

 4278190080

 4294947289

 4294954485

 4294961919

 4286001238

 4286001238

 4285998160

 4286004316

■ 4285995083

■ 4286007393

■ 4285992005

■ 4286010471

■ 4285988928

■ 4286013548

■ 4286016370

■ 4286019447

■ 4286022525

■ 4286025602

■ 4286028680

Harmonies

Analogous

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



4284496496



4286001238



4286394169

Triad

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



4286001238



4282928397



4278211955

Complementary

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



4286001238



4281366353

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.



4278212442



4286001238



4280701729

Square

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



4286001238



4284630029



4278212156



4278210689

Rectangle

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



4286001238



4286133544



4278212156



4278212204

Sweetspot

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



4286001238



4288446607



4283445367



4283383367



4291809231



4283387727

Same Dimension

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



4286001238



4288425063



4286001204



4282070328



4286185538



4294574214

Inverse Universe

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



4286001238



4288425063



4281366387



4282070328



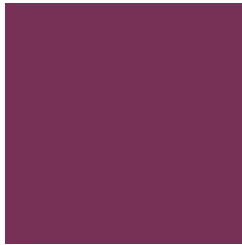
4286185538



4294574214

Previews

White Background



This preview shows how the Android color 4286001238 looks on a white background.

Color Contrast Check

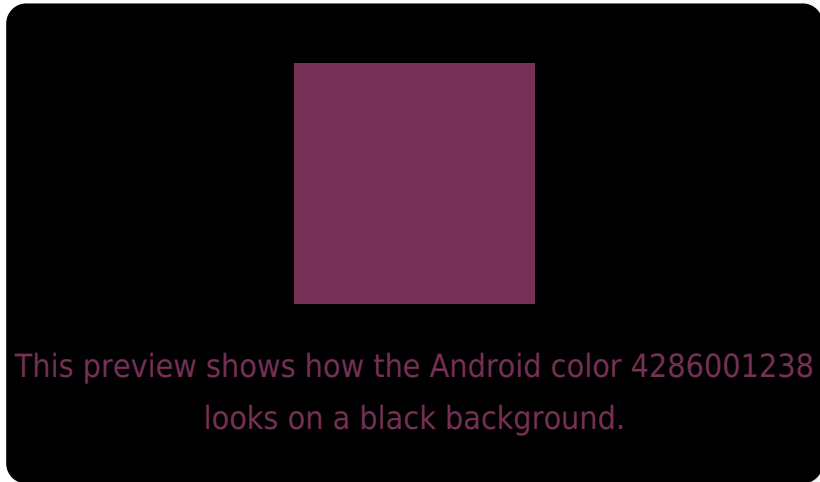
Large Text (above 18pt) WCAG AA ✓ Pass

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

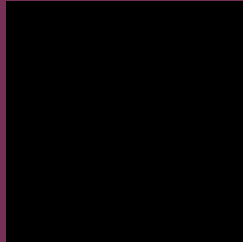
Any Text WCAG AA × Fail

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 4286001238 Background



This preview shows how black text looks on a background with the Android color 4286001238.



This preview shows how white text looks on a background with the Android color 4286001238.

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
4286001238

Protanopia
4282468712

Deuteranopia
4283320402

Trichromacy



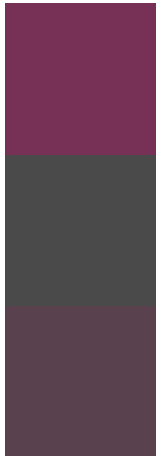
Original Color
4286001238

Protanomaly
4283777121

Deuteranomaly
4284301139

Tritanomaly
4285936708

Monochromacy



Original Color
4286001238

Achromatopsia
4283058762

Achromatomaly
4284105038

CSS Examples

Text

The CSS property to change the color of the text to Android 4286001238 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, 48, 86)` looks like.

```
.text, #text, p{  
    color:rgb(119, 48, 86)  
}
```

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, 48, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 48, 86) }
```

Border

The CSS property to change the border of an element to Android 4286001238 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, 48, 86) }
```

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

```
.border{ border-color:rgb(119, 48, 86) }
```

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

Here you see how a box with a 4 pixel rgb(119, 48, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 48, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 48, 86);  
box-shadow:4px 4px 4px 4px rgb(119, 48,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4286001238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 48, 86) }
```

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

```
.background{ background-color: rgb(119, 48,  
86) }
```

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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