

Converting Colors

Android(4286068322)

Have a look what the booklet for
Android(4286068322) contains.

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Color

Android(4286068322)

Conversions

Conversions Part 1

Format	Color
Hex	783662
RGB	120, 54, 98
RGB Percent	47%, 21%, 38%
CMY	0.5294, 0.7882, 0.6157
CMYK	0.00, 0.55, 0.18, 0.53
HSL	320°, 38%, 34%
HSV	320°, 55%, 47%
XYZ	11.2695, 7.5132, 12.4115
YIQ	78.7500, 25.2120, 27.6760

Conversions

Conversions Part 2

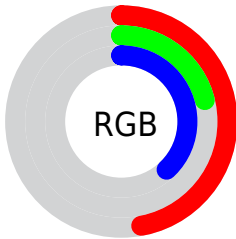
Format	Color
R_{YB}	120, 54, 98
Decimal	7878242
CIE _{Lab}	32.95, 34.65, -12.58
CIE _{LCh}	33, 36.867, 340.048
Yxy	7.5132, 0.3613, 0.2409
Android (android.graphics.Color)	4286068322 (0xFF783662)
YUV	78.7500, 9.4903, 36.1763
Hunter-Lab	27.4103, 25.4207, -7.6596

Details

The Android color **4286068322** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281759820**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4289620117**, and **4282712627** is the 20% darker color. If you saturate the color by 10%, you get **4286065246**, and if you desaturate by 10%, it is **4286071398**.

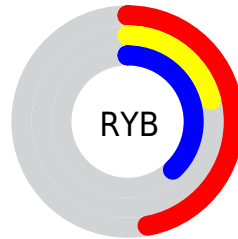
Distribution



Red (47%)

Green (21%)

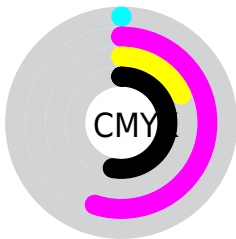
Blue (38%)



Red (47%)

Yellow (21%)

Blue (38%)

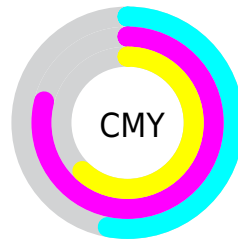


Cyan (0%)

Magenta (55%)

Yellow (18%)

Black (53%)



Cyan (53%)

Magenta (79%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286068322 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 4286068322 by changing the saturation by 10% instead.



4286068322



4286068322

4294967295



4284358218



4289620117



4282712627



4291461807



4281204766



4293369035



4278910977



4294948839



4278190080



4294956287



4294963455



4286068322



4286068322



4286065246



4286071398

■ 4286062170

■ 4286074474

■ 4286059094

■ 4286077550

■ 4286056018

■ 4286080626

■ 4286054480

■ 4286083702

■ 4286086778

■ 4286089854

■ 4286092930

■ 4286096006

Harmonies

Analogous

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



4284236410



4286068322



4286722629

Triad

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



4286068322



4283715342



4278213234

Complementary

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



4286068322



4281759820

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.



4278213719



4286068322



4281619998

Square

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



4286068322



4285351188



4278213177



4278212228

Rectangle

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



4286068322



4286658098



4278213177



4278213482

Sweetspot

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



4286068322



4288446867



4283184760



4283383626



4291809231



4283387727

Same Dimension

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



4286068322



4288427385



4286068289



4282201915



4286382163



4294705320

Inverse Universe

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



4286068322



4288427385



4281759853



4282201915



4286382163



4294705320

Previews

White Background



This preview shows how the Android color 4286068322 looks on a white background.

Color Contrast Check

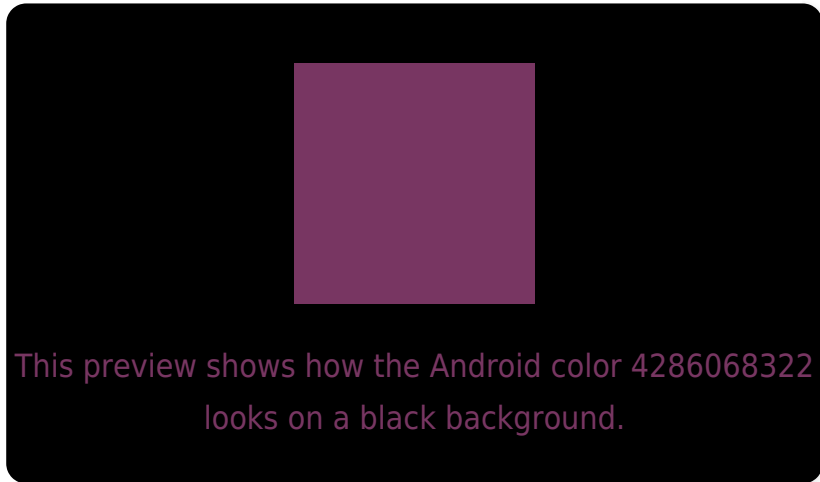
Large Text (above 18pt) WCAG AA ✓ Pass

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

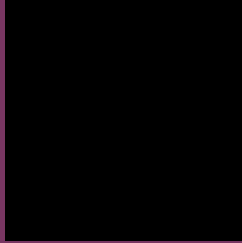
Any Text WCAG AA × Fail

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 4286068322 Background



This preview shows how black text looks on a background with the Android color 4286068322.



This preview shows how white text looks on a background with the Android color 4286068322.

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
4286068322

Protanopia
4282469747

Deuteranopia
4283321438

Trichromacy



Original Color
4286068322

Protanomaly
4283778413

Deuteranomaly
4284302431

Tritanomaly
4285938254

Monochromacy



Original Color
4286068322

Achromatopsia
4283387727

Achromatomaly
4284368470

CSS Examples

Text

The CSS property to change the color of the text to Android 4286068322 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(120, 54, 98)` looks like.

```
.text, #text, p{  
    color:rgb(120, 54, 98)  
}
```

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(120, 54, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 54, 98) }
```

Border

The CSS property to change the border of an element to Android 4286068322 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(120, 54, 98) }
```

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

```
.border{ border-color:rgb(120, 54, 98) }
```

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

Here you see how a box with a 4 pixel rgb(120, 54, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 54, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 54, 98);  
box-shadow:4px 4px 4px 4px rgb(120, 54,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4286068322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 54, 98) }
```

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

```
.background{ background-color: rgb(120, 54,  
98) }
```

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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