

Converting Colors

Android(4286067784)

Have a look what the booklet for
Android(4286067784) contains.

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Color

Android(4286067784)

Conversions

Conversions Part 1

Format	Color
Hex	783448
RGB	120, 52, 72
RGB Percent	47%, 20%, 28%
CMY	0.5294, 0.7961, 0.7176
CMYK	0.00, 0.57, 0.40, 0.53
HSL	342°, 40%, 34%
HSV	342°, 57%, 47%
XYZ	10.1434, 6.9169, 6.9314
YIQ	74.6120, 34.1080, 20.6360

Conversions

Conversions Part 2

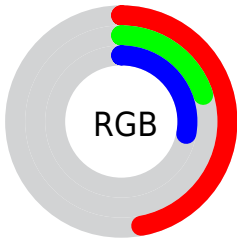
Format	Color
RYB	120, 52, 72
Decimal	7877704
CIELab	31.62, 31.92, 2.24
CIElCh	32, 31.998, 4.015
Yxy	6.9169, 0.4228, 0.2883
Android (android.graphics.Color)	4286067784 (0xFF783448)
YUV	74.6120, -1.2877, 39.8053
Hunter-Lab	26.3001, 22.8189, 2.7842

Details

The Android color **4286067784** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281628772**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4289684856**, and **4282647069** is the 20% darker color. If you saturate the color by 10%, you get **4286064704**, and if you desaturate by 10%, it is **4286070864**.

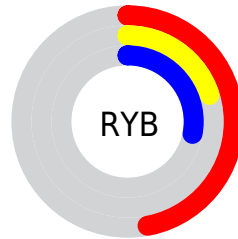
Distribution



Red (47%)

Green (20%)

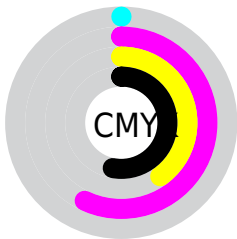
Blue (28%)



Red (47%)

Yellow (20%)

Blue (28%)

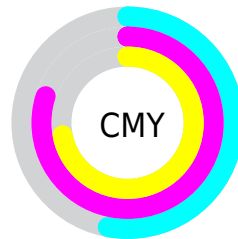


Cyan (0%)

Magenta (57%)

Yellow (40%)

Black (53%)



Cyan (53%)

Magenta (80%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286067784 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 4286067784 by changing the saturation by 10% instead.

4286067784

4286067784

4294967295

4284357682

4289684856

4282647069

4291526546

4281270274

4293433773

4278190080

4294948296

4294955492

4294962687

4286067784

4286067784

4286064704

4286070864

■ 4286061623

■ 4286073945

■ 4286058543

■ 4286077025

■ 4286055462

■ 4286080106

■ 4286054435

■ 4286083186

■ 4286086267

■ 4286089347

■ 4286092428

■ 4286095508

Harmonies

Analogous

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



4285282657



4286067784



4285937712

Triad

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



4286067784



4282077471



4278211447

Complementary

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



4286067784



4281628772

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.



4278212198



4286067784



4279588147

Square

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



4286067784



4283779605



4278212429



4280175740

Rectangle

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



4286067784



4285480482



4278212429



4278211698

Sweetspot

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



4286067784



4288446857



4284757112



4283383620



4291809231



4283387727

Same Dimension

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



4286067784



4288426577



4286071348



4282201913



4286382117



4294705226

Inverse Universe

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



4286067784



4288426577



4281625208



4282201913



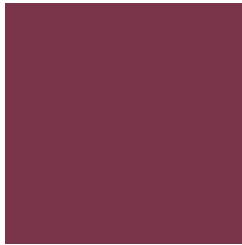
4286382117



4294705226

Previews

White Background



This preview shows how the Android color 4286067784 looks on a white background.

Color Contrast Check

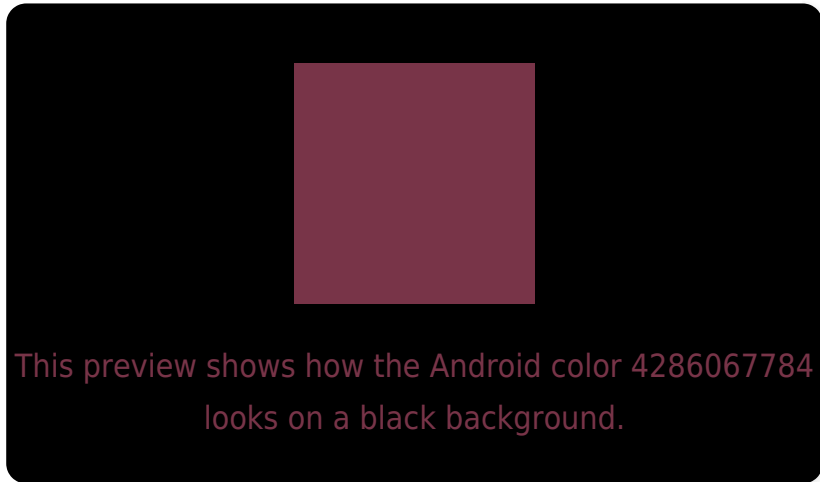
Large Text (above 18pt) WCAG AA ✓ Pass

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

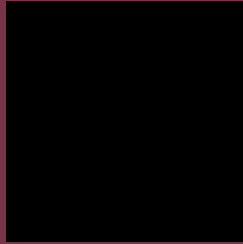
Any Text WCAG AA × Fail

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 4286067784 Background



This preview shows how black text looks on a background with the Android color 4286067784.



This preview shows how white text looks on a background with the Android color 4286067784.

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
4286067784

Protanopia
4283059029

Deuteranopia
4283779141

Trichromacy



Original Color

4286067784

Protanomaly

4284171088

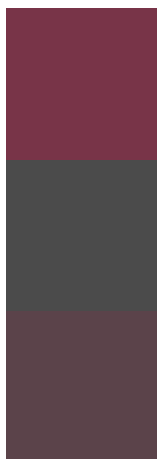
Deuteranomaly

4284629318

Tritanomaly

4286002751

Monochromacy



Original Color

4286067784

Achromatopsia

4283124555

Achromatomaly

4284171082

CSS Examples

Text

The CSS property to change the color of the text to Android 4286067784 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, 52, 72)` looks like.

```
.text, #text, p{  
    color:rgb(120, 52, 72)  
}
```

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, 52, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 52, 72) }
```

Border

The CSS property to change the border of an element to Android 4286067784 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, 52, 72) }
```

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

```
.border{ border-color:rgb(120, 52, 72) }
```

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

Here you see how a box with a 4 pixel rgb(120, 52, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 52, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 52, 72);  
box-shadow:4px 4px 4px 4px rgb(120, 52,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4286067784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 52, 72) }
```

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

```
.background{ background-color: rgb(120, 52,  
72) }
```

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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