

Converting Colors

Android(4286078047)

Have a look what the booklet for
Android(4286078047) contains.

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Color

Android(4286078047)

Conversions

Conversions Part 1

Format	Color
Hex	785C5F
RGB	120, 92, 95
RGB Percent	47%, 36%, 37%
CMY	0.5294, 0.6392, 0.6275
CMYK	0.00, 0.23, 0.21, 0.53
HSL	354°, 13%, 42%
HSV	354°, 23%, 47%
XYZ	13.6384, 12.4736, 12.5153
YIQ	100.7140, 15.7250, 6.8690

Conversions

Conversions Part 2

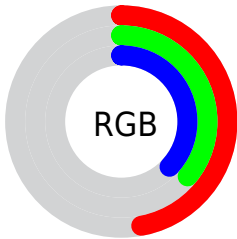
Format	Color
R_{YB}	120, 92, 95
Decimal	7887967
CIE _{Lab}	41.96, 11.94, 2.69
CIE _{LCh}	42, 12.240, 12.680
Yxy	12.4736, 0.3531, 0.3229
Android (android.graphics.Color)	4286078047 (0xFF785C5F)
YUV	100.7140, -2.8170, 16.9138
Hunter-Lab	35.3180, 7.1234, 3.7125

Details

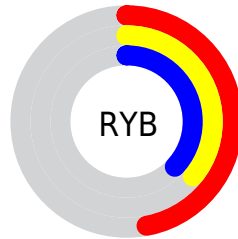
The Android color `4286078047` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284250229`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4289564305`, and `4282854961` is the 20% darker color. If you saturate the color by 10%, you get `4286074964`, and if you desaturate by 10%, it is `4286081130`.

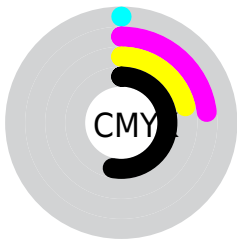
Distribution



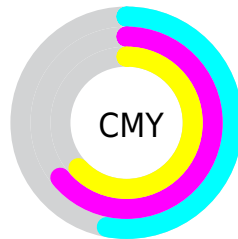
- Red (47%)
- Green (36%)
- Blue (37%)



- Red (47%)
- Yellow (36%)
- Blue (37%)



- Cyan (0%)
- Magenta (23%)
- Yellow (21%)
- Black (53%)



- Cyan (53%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286078047 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 4286078047 by changing the saturation by 10% instead.

 4286078047

 4286078047

4294967295

 4284433479

 4289564305

 4282854961

 4291340716

 4281342236

 4293182663

 4280090625

 4294959331

 4278190080

 4294966783

 4286078047

 4286078047

 4286074964

 4286081130

 4286071882

 4286084212

■ 4286068799

■ 4286087295

■ 4286065716

■ 4286090378

■ 4286062633

■ 4286093461

■ 4286059551

■ 4286096543

■ 4286056468

■ 4286099626

■ 4286054413

■ 4286102709

■ 4286105791

Harmonies

Analogous

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



4285816169



4286078047



4286012758

Triad

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



4286078047



4284180308



4283524726

Complementary

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



4286078047



4284250229

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.



4283000944



4286078047



4283459677

Square

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



4286078047



4284900431



4283001191



4284310134

Rectangle

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



4286078047



4285751121



4283001191



4283262837

Sweetspot

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



4286078047



4288450962



4285881464



4283386185



4291809231



4283387727

Same Dimension

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



4286078047



4288442485



4286080860



4282201912



4286382093



4294705179

Inverse Universe

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



4286078047



4288442485



4284247416



4282201912



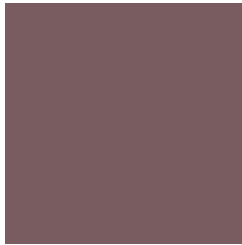
4286382093



4294705179

Previews

White Background



This preview shows how the Android color 4286078047 looks on a white background.

Color Contrast Check

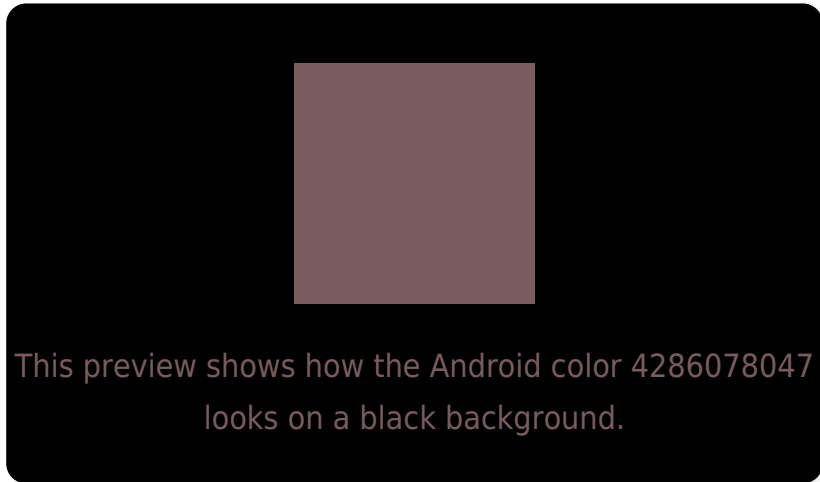
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

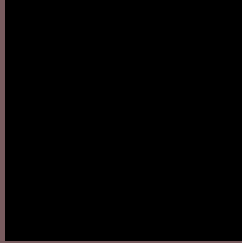
Any Text WCAG AA × Fail

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 4286078047 Background



This preview shows how black text looks on a background with the Android color 4286078047.



This preview shows how white text looks on a background with the Android color 4286078047.

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
4286078047

Protanopia
4284834659

Deuteranopia
4285489246



Tritanopia
4286077795

Trichromacy



Original Color

4286078047

Protanomaly

4285292642

Deuteranomaly

4285685598

Tritanomaly

4286077794

Monochromacy



Original Color

4286078047

Achromatopsia

4284835173

Achromatomaly

4285293155

CSS Examples

Text

The CSS property to change the color of the text to Android 4286078047 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, 92, 95)` looks like.

```
.text, #text, p{  
    color:rgb(120, 92, 95)  
}
```

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, 92, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 92, 95) }
```

Border

The CSS property to change the border of an element to Android 4286078047 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, 92, 95) }
```

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

```
.border{ border-color:rgb(120, 92, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 92, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 92, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 92, 95);  
box-shadow:4px 4px 4px 4px rgb(120, 92,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4286078047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 92, 95) }
```

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

```
.background{ background-color: rgb(120, 92,  
95) }
```

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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