

Converting Colors

Android(4286078035)

Have a look what the booklet for
Android(4286078035) contains.

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Color

Android(4286078035)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 785C53 |
| RGB | 120, 92, 83 |
| RGB Percent | 47%, 36%, 33% |
| CMY | 0.5294, 0.6392, 0.6745 |
| CMYK | 0.00, 0.23, 0.31, 0.53 |
| HSL | 15°, 18%, 40% |
| HSV | 15°, 31%, 47% |
| XYZ | 13.1342, 12.2719, 9.8601 |
| YIQ | 99.3460, 19.5770, 3.1370 |

Conversions

Conversions Part 2

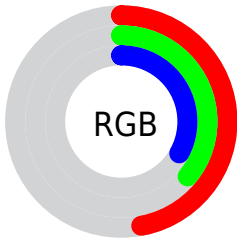
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 120, 95, 83 |
| Decimal | 7887955 |
| CIE Lab | 41.65, 10.03, 9.58 |
| CIE LCh | 42, 13.866, 43.675 |
| Yxy | 12.2719, 0.3724, 0.3480 |
| Android (android.graphics.Color) | 4286078035 (0xFF785C53) |
| YUV | 99.3460, -8.0586, 18.1136 |
| Hunter-Lab | 35.0313, 5.6200, 7.8338 |

Details

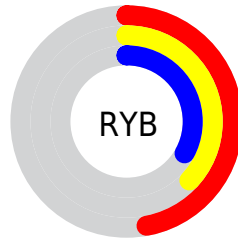
The Android color `4286078035` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283658104`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4289564292`, and `4282789414` is the 20% darker color. If you saturate the color by 10%, you get `4286075719`, and if you desaturate by 10%, it is `4286080351`.

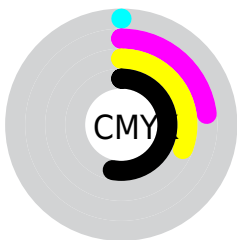
Distribution



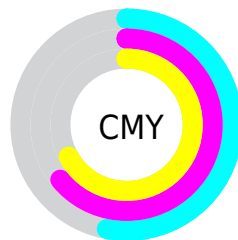
- Red (47%)
- Green (36%)
- Blue (33%)



- Red (47%)
- Yellow (37%)
- Blue (33%)



- Cyan (0%)
- Magenta (23%)
- Yellow (31%)
- Black (53%)



- Cyan (53%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286078035 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 4286078035 by changing the saturation by 10% instead.



4286078035



4286078035

4294967295



4284433468



4289564292



4282789414



4291406239



4281276690



4293248185



4279959552



4294959317



4278190080



4294966770



4286078035



4286078035



4286075719



4286080351



4286073403



4286082667

■ 4286071087

■ 4286084983

■ 4286068771

■ 4286087299

■ 4286066455

■ 4286089615

■ 4286064139

■ 4286091931

■ 4286061824

■ 4286094503

■ 4286096819

■ 4286099135

Harmonies

Analogous

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



4286208605



4286078035



4285620045

Triad

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



4286078035



4283197531



4284244344

Complementary

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



4286078035



4283658104

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.



4283262328



4286078035



4282673511

Square

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



4286078035



4284048978



4282673266



4285226611

Rectangle

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



4286078035



4285162060



4282673266



4283917177

Sweetspot

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



4286078035



4288450958



4286075759



4283385926



4291809231



4283387727

Same Dimension

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



4286078035



4288442466



4286082643



4282202423



4286389760



4294720768

Inverse Universe

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



4283658104



4284649116



4283653496



4281809981



4278214525



4278239228

Previews

White Background



This preview shows how the Android color 4286078035 looks on a white background.

Color Contrast Check

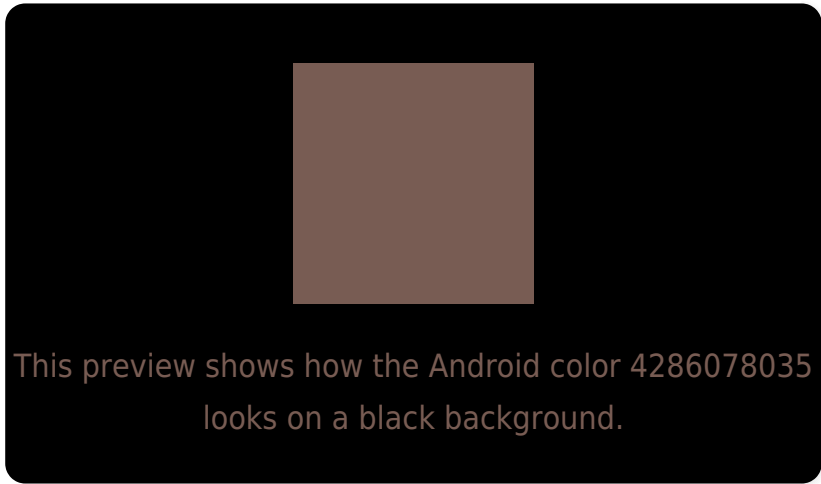
Large Text (above 18pt) WCAG AA ✓ Pass

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

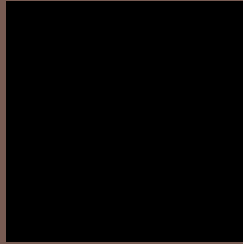
Any Text WCAG AA × Fail

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 4286078035 Background



This preview shows how black text looks on a background with the Android color 4286078035.



This preview shows how white text looks on a background with the Android color 4286078035.

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


4286078035

Protanopia

4284965462

Deuteranopia

4285685586



Tritanopia
4286143073

Trichromacy



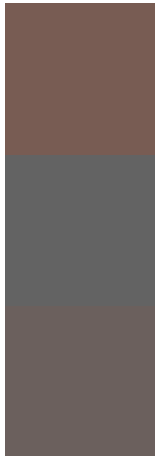
Original Color
4286078035

Protanomaly
4285358165

Deuteranomaly
4285816402

Tritanomaly
4286143324

Monochromacy



Original Color
4286078035

Achromatopsia
4284703587

Achromatomaly
4285227101

CSS Examples

Text

The CSS property to change the color of the text to Android 4286078035 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, 83)` looks like.

```
.text, #text, p{  
    color:rgb(120, 92, 83)  
}
```

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, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 92, 83) }
```

Border

The CSS property to change the border of an element to Android 4286078035 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, 83) }
```

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

```
.border{ border-color:rgb(120, 92, 83) }
```

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, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 92, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 92, 83);  
box-shadow:4px 4px 4px 4px rgb(120, 92,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4286078035 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, 83) }
```

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

```
.background{ background-color: rgb(120, 92,  
83) }
```

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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