

Converting Colors

Android(4286078267)

Have a look what the booklet for
Android(4286078267) contains.

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Color

Android(4286078267)

Conversions

Conversions Part 1

Format	Color
Hex	785D3B
RGB	120, 93, 59
RGB Percent	47%, 36%, 23%
CMY	0.5294, 0.6353, 0.7686
CMYK	0.00, 0.22, 0.51, 0.53
HSL	33°, 34%, 35%
HSV	33°, 51%, 47%
XYZ	12.4495, 12.1375, 5.8243
YIQ	97.1970, 27.0060, -4.8500

Conversions

Conversions Part 2

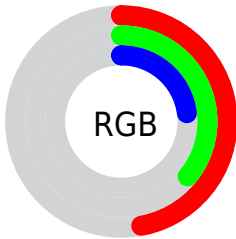
Format	Color
RYB	107, 120, 59
Decimal	7888187
CIELab	41.43, 6.37, 23.67
CIElCh	41, 24.508, 74.944
Yxy	12.1375, 0.4094, 0.3991
Android (android.graphics.Color)	4286078267 (0xFF785D3B)
YUV	97.1970, -18.8311, 19.9982
Hunter-Lab	34.8390, 2.8177, 14.4753

Details

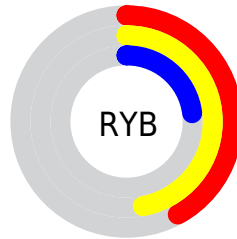
The Android color `4286078267` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282078840`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4289630059`, and `4282724111` is the 20% darker color. If you saturate the color by 10%, you get `4286076975`, and if you desaturate by 10%, it is `4286079559`.

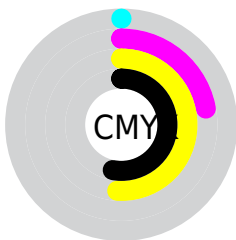
Distribution



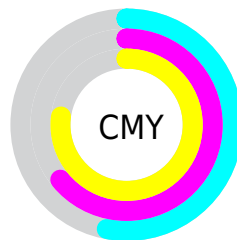
- Red (47%)
- Green (36%)
- Blue (23%)



- Red (42%)
- Yellow (47%)
- Blue (23%)



- Cyan (0%)
- Magenta (22%)
- Yellow (51%)
- Black (53%)



- Cyan (53%)
- Magenta (64%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286078267 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 4286078267 by changing the saturation by 10% instead.



4286078267



4286078267

4294967295



4284368165



4289630059



4282724111



4291472004



4281211392



4293313951



4279566336



4294959546



4278190080



4294966741



4294967282



4286078267



4286078267



4286076975



4286079559

■ 4286075427

■ 4286081107

■ 4286074135

■ 4286082399

■ 4286072843

■ 4286083691

■ 4286071552

■ 4286085239

■ 4286086531

■ 4286087823

■ 4286089115

■ 4286090663

Harmonies

Analogous

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



4286928454



4286078267



4284834874

Triad

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



4286078267



4279922027



4285618558

Complementary

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



4286078267



4282078840

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.



4283785352



4286078267



4279528318

Square

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



4286078267



4281691223



4281624456



4286796653

Rectangle

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



4286078267



4283852608



4281624456



4285094787

Sweetspot

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



4286078267



4288450948



4286069590



4283386177



4291809231



4283387727

Same Dimension

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



4286078267



4288442941



4285888571



4282202679



4286400000



4294741248

Inverse Universe

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



4282078840



4282214300



4282268536



4281809469



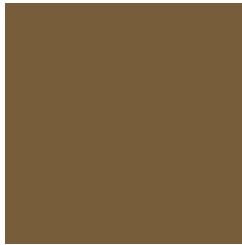
4278204285



4278219004

Previews

White Background



This preview shows how the Android color 4286078267 looks on a white background.

Color Contrast Check

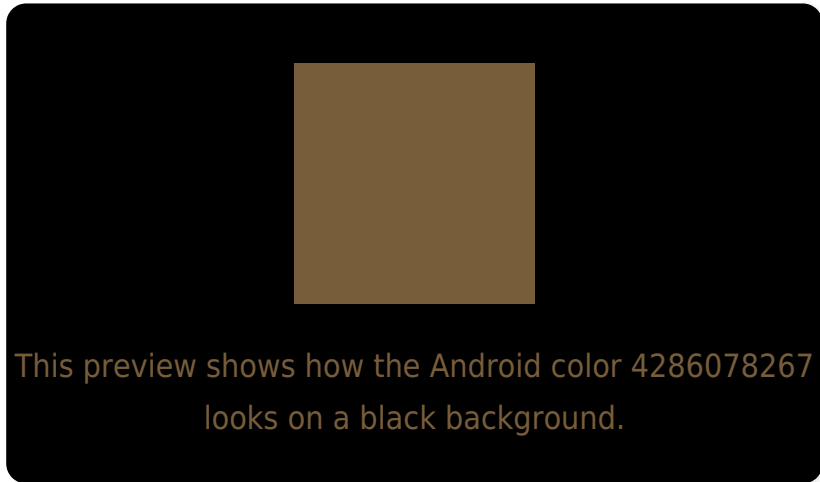
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286078267 Background



This preview shows how black text looks on a background with the Android color 4286078267.



This preview shows how white text looks on a background with the Android color 4286078267.

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
4286078267

Protanopia
4285227581

Deuteranopia
4286012987

Trichromacy



Original Color
4286078267

Protanomaly
4285554748

Deuteranomaly
4286012987

Tritanomaly
4286208594

Monochromacy



Original Color
4286078267

Achromatopsia
4284572001

Achromatomaly
4285096019

CSS Examples

Text

The CSS property to change the color of the text to Android 4286078267 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, 93, 59)` looks like.

```
.text, #text, p{  
    color:rgb(120, 93, 59)  
}
```

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, 93, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 93, 59) }
```

Border

The CSS property to change the border of an element to Android 4286078267 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, 93, 59) }
```

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

```
.border{ border-color:rgb(120, 93, 59) }
```

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

Here you see how a box with a 4 pixel rgb(120, 93, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 93, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 93, 59);  
box-shadow:4px 4px 4px 4px rgb(120, 93,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4286078267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 93, 59) }
```

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

```
.background{ background-color: rgb(120, 93,  
59) }
```

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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