

Converting Colors

Android(4286740577)

Have a look what the booklet for
Android(4286740577) contains.

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Color

Android(4286740577)

Conversions

Conversions Part 1

Format	Color
Hex	827861
RGB	130, 120, 97
RGB Percent	51%, 47%, 38%
CMY	0.4902, 0.5294, 0.6196
CMYK	0.00, 0.08, 0.25, 0.49
HSL	42°, 15%, 45%
HSV	42°, 25%, 51%
XYZ	18.0801, 19.0418, 14.0318
YIQ	120.3680, 13.3430, -5.0330

Conversions

Conversions Part 2

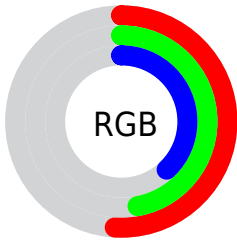
Format	Color
RYB	111, 130, 97
Decimal	8550497
CIELab	50.74, -0.10, 14.04
CIElCh	51, 14.041, 90.403
Yxy	19.0418, 0.3534, 0.3722
Android (android.graphics.Color)	4286740577 (0xFF827861)
YUV	120.3680, -11.5204, 8.4473
Hunter-Lab	43.6370, -2.4069, 11.4807

Details

The Android color `4286740577` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284574594`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4290227348`, and `4283451442` is the 20% darker color. If you saturate the color by 10%, you get `4286739540`, and if you desaturate by 10%, it is `4286741614`.

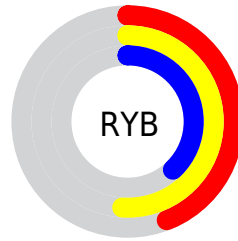
Distribution



Red (51%)

Green (47%)

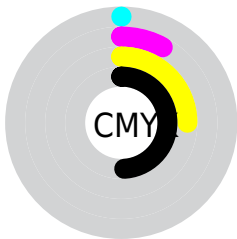
Blue (38%)



Red (44%)

Yellow (51%)

Blue (38%)

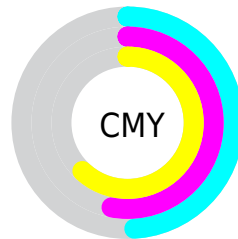


Cyan (0%)

Magenta (8%)

Yellow (25%)

Black (49%)



Cyan (49%)

Magenta (53%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286740577 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 4286740577 by changing the saturation by 10% instead.



4286740577



4286740577

4294967295



4285095753



4290227348



4283451442



4292069294



4281938205



4293911754



4280556549



4294967270



4278452992



4278190080



4286740577



4286740577



4286739540



4286741614



4286738503



4286742651

■ 4286737466

■ 4286743688

■ 4286736429

■ 4286744725

■ 4286735392

■ 4286745762

■ 4286734355

■ 4286746799

■ 4286733318

■ 4286747836

■ 4286733056

■ 4286748873

■ 4286749654

Harmonies

Analogous

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



4287394916



4286740577



4285889636

Triad

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



4286740577



4284055428



4287197829

Complementary

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



4286740577



4284574594

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.



4286281357



4286740577



4284382605

Square

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



4286740577



4284317817



4285233808



4287656057

Rectangle

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



4286740577



4285300329



4285233808



4286935944

Sweetspot

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



4286740577



4289242267



4286734699



4283716172



4292138196



4283716692

Same Dimension

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



4286740577



4289239414



4286349921



4282400313



4286601472



4278190080

Inverse Universe

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



4284574594



4285957544



4284965250



4281940800



4278200192



4278190080

Previews

White Background



This preview shows how the Android color 4286740577 looks on a white background.

Color Contrast Check

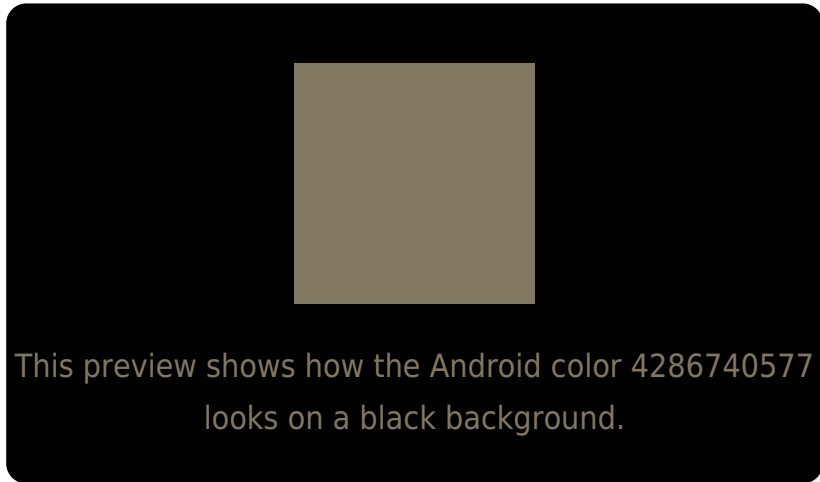
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286740577 Background



This preview shows how black text looks on a background with the Android color 4286740577.



This preview shows how white text looks on a background with the Android color 4286740577.

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
4286740577

Protanopia
4286609761

Deuteranopia
4287394914



Tritanopia
4286936189

Trichromacy



Original Color
4286740577

Protanomaly
4286675297

Deuteranomaly
4287133026

Tritanomaly
4286870899

Monochromacy



Original Color
4286740577

Achromatopsia
4286085240

Achromatomaly
4286347376

CSS Examples

Text

The CSS property to change the color of the text to Android 4286740577 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(130, 120, 97)` looks like.

```
.text, #text, p{  
    color:rgb(130, 120, 97)  
}
```

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(130, 120, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 120, 97) }
```

Border

The CSS property to change the border of an element to Android 4286740577 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(130, 120, 97) }
```

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

```
.border{ border-color:rgb(130, 120, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 120, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 120, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 120, 97);  
box-shadow:4px 4px 4px 4px rgb(130, 120,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4286740577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 120, 97) }
```

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

```
.background{ background-color: rgb(130,  
120, 97) }
```

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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