

Converting Colors

Android(4286675038)

Have a look what the booklet for
Android(4286675038) contains.

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Color

Android(4286675038)

Conversions

Conversions Part 1

Format	Color
Hex	81785E
RGB	129, 120, 94
RGB Percent	51%, 47%, 37%
CMY	0.4941, 0.5294, 0.6314
CMYK	0.00, 0.07, 0.27, 0.49
HSL	45°, 16%, 44%
HSV	45°, 27%, 51%
XYZ	17.7901, 18.9082, 13.3017
YIQ	119.7270, 13.7100, -6.1780

Conversions

Conversions Part 2

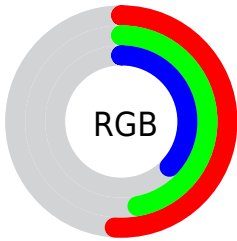
Format	Color
R_{YB}	106, 129, 94
Decimal	8484958
CIE _{Lab}	50.58, -0.97, 15.55
CIE _{LCh}	51, 15.585, 93.568
Yxy	18.9082, 0.3558, 0.3782
Android (android.graphics.Color)	4286675038 (0xFF81785E)
YUV	119.7270, -12.6834, 8.1324
Hunter-Lab	43.4836, -3.0679, 12.3016

Details

The Android color `4286675038` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284376961`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4290161808`, and `4283385904` is the 20% darker color. If you saturate the color by 10%, you get `4286674257`, and if you desaturate by 10%, it is `4286675819`.

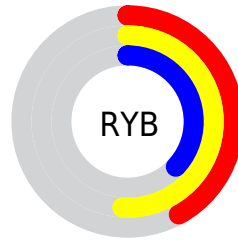
Distribution



Red (51%)

Green (47%)

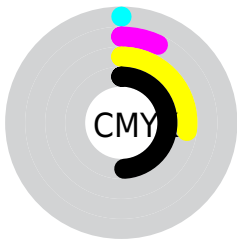
Blue (37%)



Red (42%)

Yellow (51%)

Blue (37%)

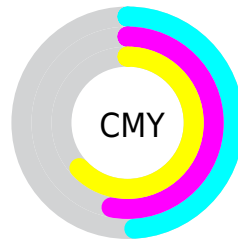


Cyan (0%)

Magenta (7%)

Yellow (27%)

Black (49%)



Cyan (49%)

Magenta (53%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286675038 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 4286675038 by changing the saturation by 10% instead.



4286675038



4286675038

4294967295



4285030214



4290161808



4283385904



4292003755



4281872667



4293846214



4280491009



4294967266



4278256384



4278190080



4286675038



4286675038



4286674257



4286675819



4286673220



4286676856

■ 4286672439

■ 4286677637

■ 4286671658

■ 4286678418

■ 4286670621

■ 4286679454

■ 4286669841

■ 4286680235

■ 4286669060

■ 4286681016

■ 4286668800

■ 4286682053

■ 4286682834

Harmonies

Analogous

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



4287460449



4286675038



4285693026

Triad

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



4286675038



4283727751



4287328644

Complementary

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



4286675038



4284376961

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.



4286411918



4286675038



4284186000

Square

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



4286675038



4283990138



4285233555



4287852407

Rectangle

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



4286675038



4285038184



4285233555



4287066760

Sweetspot

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



4286675038



4289242523



4286668391



4283716172



4292138196



4283716692

Same Dimension

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



4286675038



4289239665



4286153054



4282400313



4286603008



4278190080

Inverse Universe

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



4284376961



4285628328



4284898945



4281940800



4278198656



4278190080

Previews

White Background



This preview shows how the Android color 4286675038 looks on a white background.

Color Contrast Check

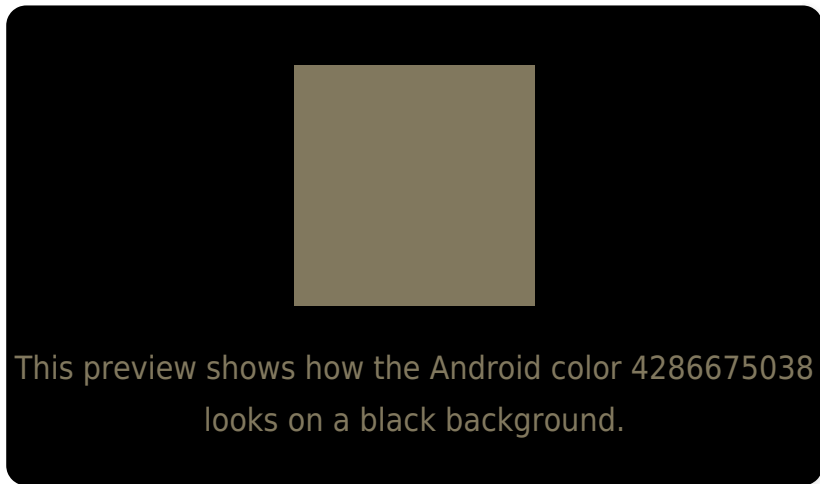
Large Text (above 18pt) WCAG AA ✓ Pass

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

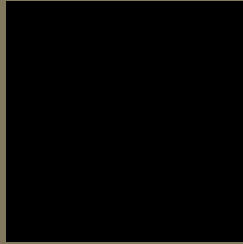
Any Text WCAG AA ✓ Pass

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 4286675038 Background



This preview shows how black text looks on a background with the Android color 4286675038.



This preview shows how white text looks on a background with the Android color 4286675038.

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
4286675038

Protanopia
4286609502

Deuteranopia
4287460447



Tritanopia
4286936189

Trichromacy



Original Color

4286675038

Protanomaly

4286609502

Deuteranomaly

4287198559

Tritanomaly

4286870898

Monochromacy



Original Color

4286675038

Achromatopsia

4286085240

Achromatomaly

4286281839

CSS Examples

Text

The CSS property to change the color of the text to Android 4286675038 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(129, 120, 94)` looks like.

```
.text, #text, p{  
    color:rgb(129, 120, 94)  
}
```

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(129, 120, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 120, 94) }
```

Border

The CSS property to change the border of an element to Android 4286675038 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(129, 120, 94) }
```

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

```
.border{ border-color:rgb(129, 120, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 120, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 120, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 120, 94);  
box-shadow:4px 4px 4px 4px rgb(129, 120,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4286675038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 120, 94) }
```

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

```
.background{ background-color: rgb(129,  
120, 94) }
```

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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