

Converting Colors

Android(4286477941)

Have a look what the booklet for
Android(4286477941) contains.

Android(4286477941)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286477941)

Conversions

Conversions Part 1

Format	Color
Hex	7E7675
RGB	126, 118, 117
RGB Percent	49%, 46%, 46%
CMY	0.5059, 0.5373, 0.5412
CMYK	0.00, 0.06, 0.07, 0.51
HSL	7°, 4%, 48%
HSV	7°, 7%, 49%
XYZ	18.2935, 18.6768, 19.4704
YIQ	120.2780, 5.0890, 1.3850

Conversions

Conversions Part 2

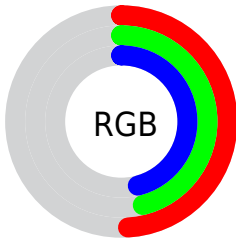
Format	Color
R_{YB}	126, 118, 117
Decimal	8287861
CIE Lab	50.31, 2.88, 1.65
CIE LCh	50, 3.315, 29.755
Yxy	18.6768, 0.3241, 0.3309
Android (android.graphics.Color)	4286477941 (0xFF7E7675)
YUV	120.2780, -1.6161, 5.0182
Hunter-Lab	43.2167, -0.0707, 3.5398

Details

The Android color `4286477941` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285889918`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289964713`, and `4283254341` is the 20% darker color. If you saturate the color by 10%, you get `4286475112`, and if you desaturate by 10%, it is `4286480770`.

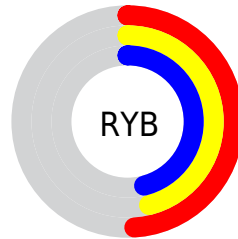
Distribution



Red (49%)

Green (46%)

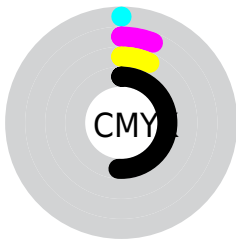
Blue (46%)



Red (49%)

Yellow (46%)

Blue (46%)

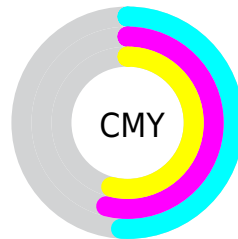


Cyan (0%)

Magenta (6%)

Yellow (7%)

Black (51%)



Cyan (51%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286477941 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 4286477941 by changing the saturation by 10% instead.



4286477941



4286477941

4294967295



4284833116



4289964713



4283254341



4291741124



4281741103



4293583328



4280359706

4294967037



4278779904



4278190080



4286477941



4286477941



4286475112



4286480770



4286472284



4286483598

 4286469199

 4286486683

 4286466371

 4286489511

 4286463542

 4286492340

 4286460713

 4286495169

 4286457885

 4286497997

 4286454800

 4286501082

 4286451972

 4286503910

Harmonies

Analogous

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



4286477944



4286477941



4286412659

Triad

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



4286477941



4285823349



4285888637

Complementary

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



4286477941



4285889918

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.



4285692284



4286477941



4285692280

Square

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



4286477941



4286019699



4285626746



4286084989

Rectangle

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



4286477941



4286281586



4285626746



4285823101

Sweetspot

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



4286477941



4288913568



4286477693



4283584592



4291940817



4283585106

Same Dimension

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



4286477941



4288910997



4286478965



4282399289



4286582272



4278190080

Inverse Universe

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



4285889918



4287996579



4285888894



4281941824



4278219136



4278190080

Previews

White Background



This preview shows how the Android color 4286477941 looks on a white background.

Color Contrast Check

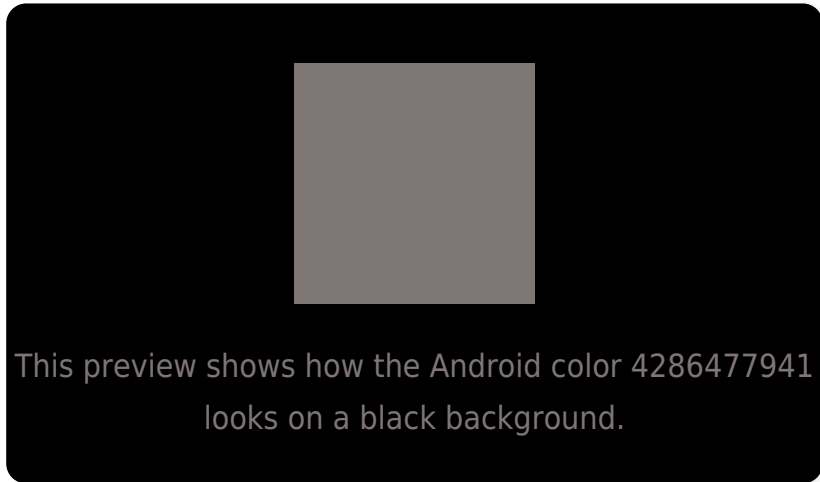
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286477941 Background



This preview shows how black text looks on a background with the Android color 4286477941.



This preview shows how white text looks on a background with the Android color 4286477941.

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

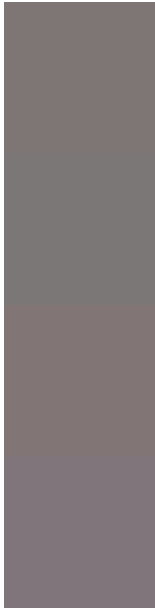


Original Color
4286477941

Protanopia
4286216054

Deuteranopia
4286870645

Trichromacy



Original Color

4286477941

Protanomaly

4286281590

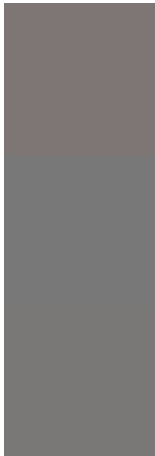
Deuteranomaly

4286739829

Tritanomaly

4286543227

Monochromacy



Original Color

4286477941

Achromatopsia

4286085240

Achromatomaly

4286216055

CSS Examples

Text

The CSS property to change the color of the text to Android 4286477941 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(126, 118, 117)` looks like.

```
.text, #text, p{  
    color:rgb(126, 118, 117)  
}
```

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(126, 118, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 118, 117) }
```

Border

The CSS property to change the border of an element to Android 4286477941 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(126, 118, 117) }
```

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

```
.border{ border-color:rgb(126, 118, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 118, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 118, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 118, 117);  
box-shadow:4px 4px 4px 4px rgb(126, 118,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4286477941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 118, 117) }
```

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

```
.background{ background-color: rgb(126,  
118, 117) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor