

# Converting Colors

Android(4286544770)

Have a look what the booklet for  
Android(4286544770) contains.

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# Color

**Android(4286544770)**

# Conversions

Conversions Part 1	
Format	Color
Hex	7F7B82
RGB	127, 123, 130
RGB Percent	50%, 48%, 51%
CMY	0.5020, 0.5176, 0.4902
CMYK	0.02, 0.05, 0.00, 0.49
HSL	274°, 3%, 50%
HSV	274°, 5%, 51%
XYZ	19.8646, 20.2896, 23.9884
YIQ	124.9940, 0.1370, 3.0250

# Conversions

## Conversions Part 2

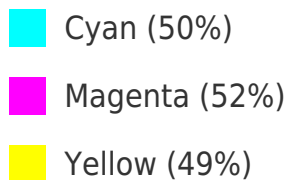
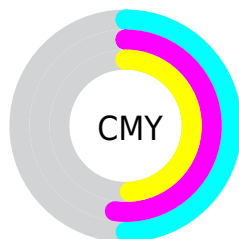
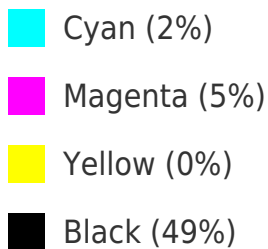
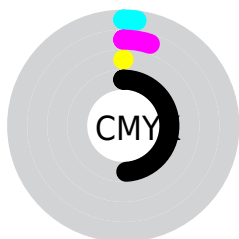
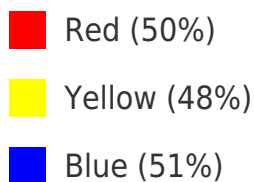
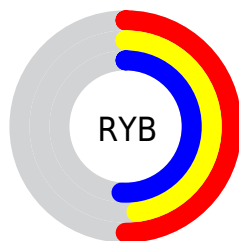
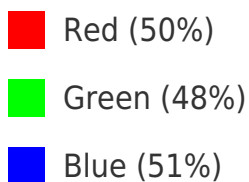
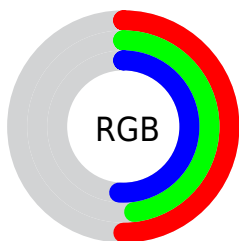
Format	Color
<a href="#">RYB</a>	<a href="#">127, 123, 130</a>
Decimal	<a href="#">8354690</a>
CIELab	<a href="#">52.16, 2.92, -3.27</a>
CIELCh	<a href="#">52, 4.382, 311.717</a>
Yxy	<a href="#">20.2896, 0.3097, 0.3163</a>
Android (android.graphics.Color)	<a href="#">4286544770</a> (0xFF7F7B82)
YUV	<a href="#">124.9940, 2.4680, 1.7593</a>
Hunter-Lab	<a href="#">45.0440, -0.1078, -0.0443</a>

# Details

The Android color `4286544770` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286481019`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4290031543`, and `4283320913` is the 20% darker color. If you saturate the color by 10%, you get `4286148226`, and if you desaturate by 10%, it is `4286941314`.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4286544770 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 4286544770 by changing the saturation by 10% instead.



 4286544770

 4286544770

4294967295

 4284899945

 4290031543

 4283320913

 4291808210

 4281807930

 4293650415

 4280426276

 4278978063

 4278190080

 4286544770

 4286544770

 4286148226

 4286941314

 4285817218

 4287272322

 4285420674

 4287668866

 4285089666

 4287999874

 4284693122

 4288396418

 4284362114

 4288727426

 4283965570

 4289123970

 4283569026

 4289520514

 4283238018

 4289851522

# Harmonies

## Analogous

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



4286217348



4286544770



4286806655

# Triad

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



4286544770



4286741365



4285824894

# Complementary

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



4286544770



4286481019

# 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.



4285955706



4286544770



4286479733

# Square

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



4286544770



4286872184



4286217847



4285824641

# Rectangle

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



4286544770



4286872188



4286217847



4285824892



# Sweetspot

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



4286544770



4289177000



4286283394



4283650644



4292138196



4283716692



# Same Dimension

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



4286544770



4288978600



4286741378



4282268480



4282974336



4278190080



# Inverse Universe

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



4286741374



4289240739



4286284411



4282399549



4286578743



4278190080



# Previews

## White Background



This preview shows how the Android color 4286544770 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



This preview shows how the Android color 4286544770 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

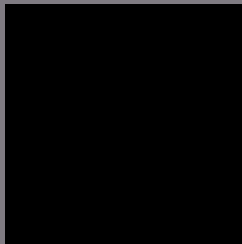
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4286544770 Background



This preview shows how black text looks on a background with the Android color 4286544770.



This preview shows how white text looks on a background with the Android color 4286544770.

# 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**

4286544770

**Protanopia**

4286413954

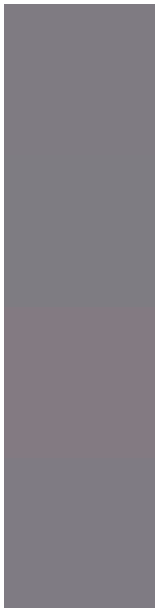
**Deuteranopia**

4287003010



**Tritanopia**  
4286544772

# Trichromacy



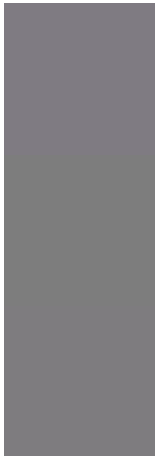
**Original Color**  
4286544770

**Protanomaly**  
4286479490

**Deuteranomaly**  
4286806658

**Tritanomaly**  
4286544771

# Monochromacy



**Original Color**  
4286544770

**Achromatopsia**  
4286414205

**Achromatomaly**  
4286479487

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286544770 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(127, 123, 130)` looks like.

```
.text, #text, p{  
    color:rgb(127, 123, 130)  
}
```

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(127, 123, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 123, 130) }
```

## Border

The CSS property to change the border of an element to Android 4286544770 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(127, 123, 130) }
```

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

```
.border{ border-color:rgb(127, 123, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 123, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 123, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 123, 130);  
box-shadow:4px 4px 4px 4px rgb(127, 123,  
130) }
```

# Background

The CSS property to change the background color of an element to Android 4286544770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 123, 130) }
```

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

```
.background{ background-color: rgb(127,  
123, 130) }
```

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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