

# Converting Colors

Android(4286611321)

Have a look what the booklet for  
Android(4286611321) contains.

|  |    |
|--|----|
| <b>Android(4286611321)</b> .....               | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# Color

**Android(4286611321)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 807F79                    |
| RGB           | 128, 127, 121             |
| RGB Percent   | 50%, 50%, 47%             |
| CMY           | 0.4980, 0.5020, 0.5255    |
| CMYK          | 0.00, 0.01, 0.05, 0.50    |
| HSL           | 51°, 3%, 49%              |
| HSV           | 51°, 5%, 50%              |
| XYZ           | 19.9426, 21.1484, 21.1201 |
| YIQ           | 126.6150, 2.5220, -1.6540 |

# Conversions

## Conversions Part 2

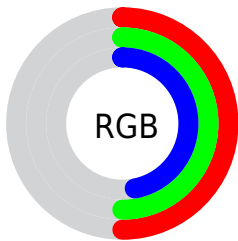
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 122, 128, 121                |
| Decimal                             | 8421241                      |
| CIE Lab                             | 53.11, -0.78, 3.38           |
| CIE LCh                             | 53, 3.474, 103.042           |
| Yxy                                 | 21.1484, 0.3206,<br>0.3399   |
| Android<br>(android.graphics.Color) | 4286611321<br>(0xFF807F79)   |
| YUV                                 | 126.6150, -2.7682,<br>1.2146 |
| Hunter-Lab                          | 45.9874, -3.0706,<br>4.9617  |

# Details

The Android color `4286611321` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286151296`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4290098349`, and `4283387465` is the 20% darker color. If you saturate the color by 10%, you get `4286610796`, and if you desaturate by 10%, it is `4286611846`.

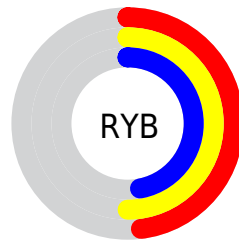
# Distribution



Red (50%)

Green (50%)

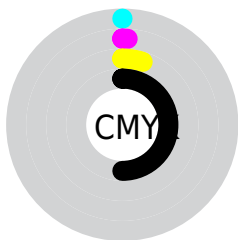
Blue (47%)



Red (48%)

Yellow (50%)

Blue (47%)

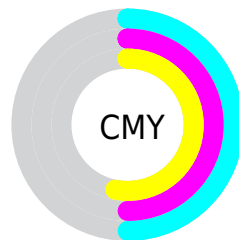


Cyan (0%)

Magenta (1%)

Yellow (5%)

Black (50%)



Cyan (50%)

Magenta (50%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286611321 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 4286611321 by changing the saturation by 10% instead.





4286611321



4286611321

4294967295



4284966496



4290098349



4283387465



4291874761



4281874226



4293782501



4280492573



4279045123



4278190080



4286611321



4286611321



4286610796



4286611846



4286610271



4286612371

 4286610003

 4286612639

 4286609478

 4286613164

 4286608953

 4286613689

 4286608428

 4286614214

 4286607903

 4286614739

 4286607379

 4286615263

 4286607110

 4286615532

# Harmonies

## Analogous

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



4286807673



4286611321



4286349434

# Triad

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



4286611321



4286087299



4286872961

# Complementary

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



4286611321



4286151296

# 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.



4286676611



4286611321



4286218372

# Square

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



4286611321



4286087552



4286414725



4286938494

# Rectangle

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



4286611321



4286218364



4286414725



4286807426



# Sweetspot

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



4286611321



4289111458



4286609786



4283716690



4292138196



4283716692



# Same Dimension

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



4286611321



4289111194



4286480505



4282400571



4286606592



4278190080



# Inverse Universe

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



4286151296



4288322726



4286282112



4282071872



4278194816

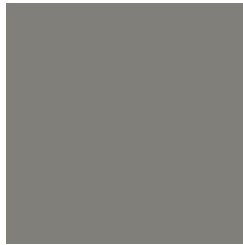


4278190080



# Previews

## White Background



This preview shows how the Android color 4286611321 looks on a white background.

## Color Contrast Check

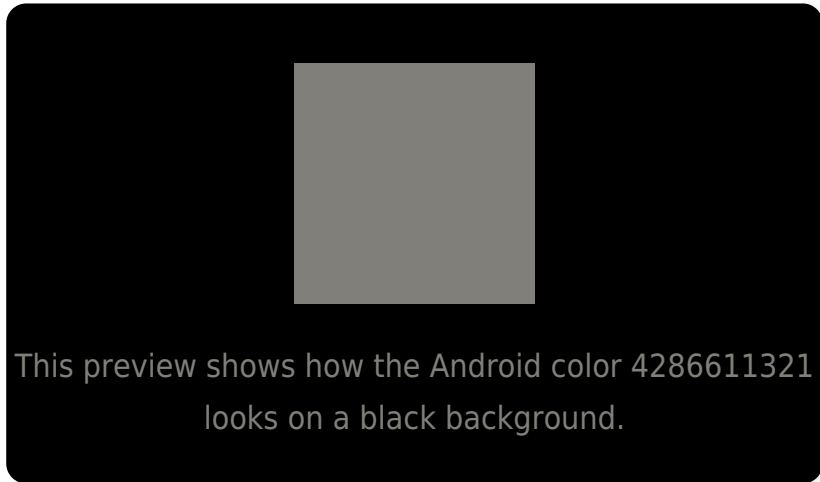
Large Text (above 18pt) WCAG AA ✓ Pass

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

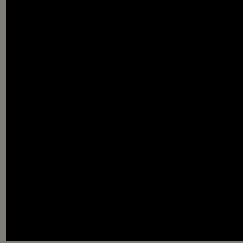
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

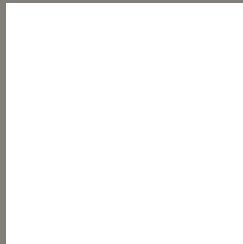
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286611321 Background



This preview shows how black text looks on a background with the Android color 4286611321.



This preview shows how white text looks on a background with the Android color 4286611321.

# 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**  
4286611321

**Protanopia**  
4286742137

**Deuteranopia**  
4287462266



# Trichromacy



**Original Color**

4286611321

**Protanomaly**

4286676601

**Deuteranomaly**

4287134842

**Tritanomaly**

4286676610

# Monochromacy



**Original Color**

4286611321

**Achromatopsia**

4286545791

**Achromatomaly**

4286545789

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286611321 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(128, 127, 121)` looks like.

```
.text, #text, p{  
    color:rgb(128, 127, 121)  
}
```

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(128, 127, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 127, 121) }
```

## Border

The CSS property to change the border of an element to Android 4286611321 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(128, 127, 121) }
```

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

```
.border{ border-color:rgb(128, 127, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 127, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 127, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 127, 121);  
box-shadow:4px 4px 4px 4px rgb(128, 127,  
121) }
```

# Background

The CSS property to change the background color of an element to Android 4286611321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 127, 121) }
```

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

```
.background{ background-color: rgb(128,  
127, 121) }
```

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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