

# Converting Colors

Android(4286076776)

Have a look what the booklet for  
Android(4286076776) contains.

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# Color

**Android(4286076776)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 785768                    |
| RGB           | 120, 87, 104              |
| RGB Percent   | 47%, 34%, 41%             |
| CMY           | 0.5294, 0.6588, 0.5922    |
| CMYK          | 0.00, 0.27, 0.13, 0.53    |
| HSL           | 329°, 16%, 41%            |
| HSV           | 329°, 27%, 47%            |
| XYZ           | 13.6526, 11.8089, 14.6565 |
| YIQ           | 98.8050, 14.2110, 12.2830 |

# Conversions

## Conversions Part 2

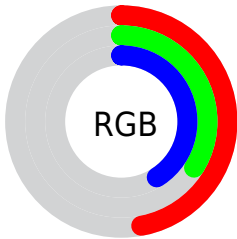
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 120, 87, 104                 |
| Decimal                             | 7886696                      |
| CIE <sub>Lab</sub>                  | 40.91, 16.55, -4.38          |
| CIE <sub>LCh</sub>                  | 41, 17.120, 345.187          |
| Yxy                                 | 11.8089, 0.3403,<br>0.2944   |
| Android<br>(android.graphics.Color) | 4286076776<br>(0xFF785768)   |
| YUV                                 | 98.8050, 2.5611,<br>18.5880  |
| Hunter-Lab                          | 34.3641, 10.7795,<br>-1.2326 |

# Details

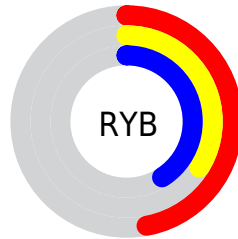
The Android color `4286076776` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283922535`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4289563035`, and `4282853689` is the 20% darker color. If you saturate the color by 10%, you get `4286073698`, and if you desaturate by 10%, it is `4286079854`.

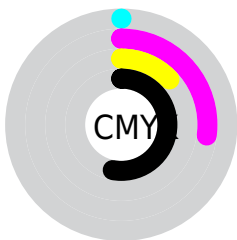
# Distribution



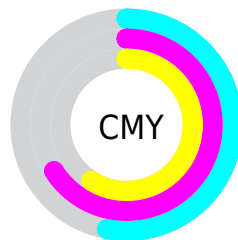
- Red (47%)
- Green (34%)
- Blue (41%)



- Red (47%)
- Yellow (34%)
- Blue (41%)



- Cyan (0%)
- Magenta (27%)
- Yellow (13%)
- Black (53%)



- Cyan (53%)
- Magenta (66%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286076776 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 4286076776 by changing the saturation by 10% instead.





4286076776



4286076776

4294967295



4284432208



4289563035



4282853689



4291339190



4281340964



4293181393



4280090638



4294958062



4278190080



4294965247



4286076776



4286076776



4286073698



4286079854



4286070620



4286082932

4286067543

4286086009

4286064465

4286089087

4286061387

4286092165

4286058309

4286095243

4286055231

4286098321

4286054462

4286101399

4286104476

# Harmonies

## Analogous

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



4285225588



4286076776



4286404186

# Triad

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



4286076776



4284703301



4281886580

# Complementary

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



4286076776



4283922535

# 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.



4281952359



4286076776



4283655756

# Square

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



4286076776



4285619526



4282673241



4282803323

# Rectangle

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



4286076776



4286339153



4282673241



4281821296



# Sweetspot

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



4286076776



4288450454



4284962680



4283385675



4291809231



4283387727



# Same Dimension

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



4286076776



4288440451



4286076760



4282201914



4286382144



4294705282



# Inverse Universe

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



4286076776



4288440451



4283922551



4282201914



4286382144

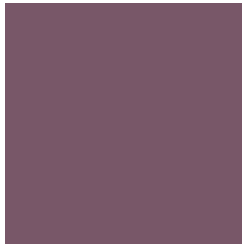


4294705282



# Previews

## White Background



This preview shows how the Android color 4286076776 looks on a white background.

## Color Contrast Check

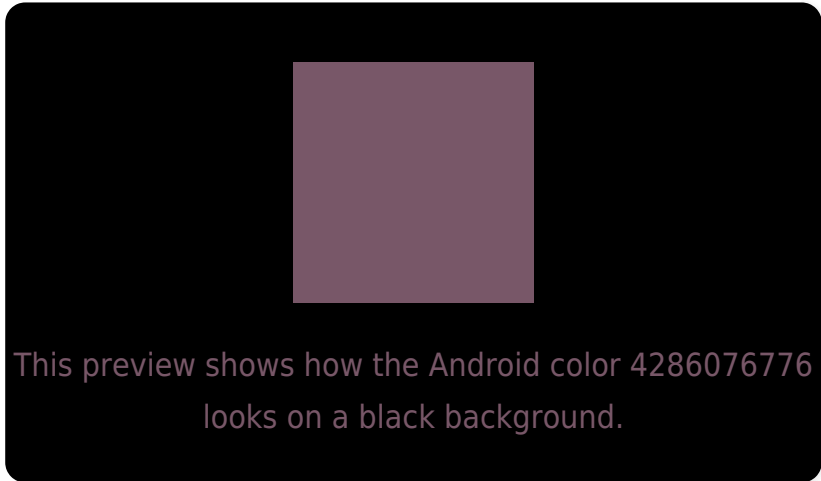
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4286076776 Background



This preview shows how black text looks on a background with the Android color 4286076776.



This preview shows how white text looks on a background with the Android color 4286076776.

# 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**  
4286076776

**Protanopia**  
4284440686

**Deuteranopia**  
4284964455



**Tritanopia**  
4286011743

# Trichromacy



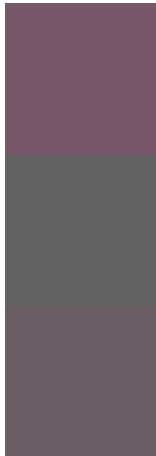
**Original Color**  
4286076776

**Protanomaly**  
4285029740

**Deuteranomaly**  
4285356903

**Tritanomaly**  
4286011490

# Monochromacy



**Original Color**  
4286076776

**Achromatopsia**  
4284703587

**Achromatomaly**  
4285226853

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286076776 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(120, 87, 104)` looks like.

```
.text, #text, p{  
    color:rgb(120, 87, 104)  
}
```

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(120, 87, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 87, 104) }
```

## Border

The CSS property to change the border of an element to Android 4286076776 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(120, 87, 104) }
```

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

```
.border{ border-color:rgb(120, 87, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 87, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 87, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 87, 104);  
box-shadow:4px 4px 4px 4px rgb(120, 87,  
104) }
```

# Background

The CSS property to change the background color of an element to Android 4286076776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 87, 104) }
```

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

```
.background{ background-color: rgb(120, 87,  
104) }
```

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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