

# Converting Colors

Android(4286740628)

Have a look what the booklet for  
Android(4286740628) contains.

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# Color

**Android(4286740628)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	827894
RGB	130, 120, 148
RGB Percent	51%, 47%, 58%
CMY	0.4902, 0.5294, 0.4196
CMYK	0.12, 0.19, 0.00, 0.42
HSL	261°, 12%, 53%
HSV	261°, 19%, 58%
XYZ	21.2677, 20.3169, 30.8176
YIQ	126.1820, -3.0280, 10.8280

# Conversions

## Conversions Part 2

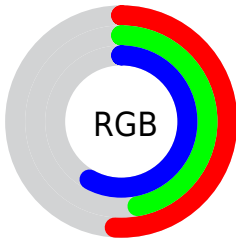
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">130, 120, 148</a>
Decimal	<a href="#">8550548</a>
CIELab	<a href="#">52.19, 9.61, -13.74</a>
CIELCh	<a href="#">52, 16.767, 304.979</a>
Yxy	<a href="#">20.3169, 0.2937, 0.2806</a>
Android (android.graphics.Color)	<a href="#">4286740628 (0xFF827894)</a>
YUV	<a href="#">126.1820, 10.7563, 3.3484</a>
Hunter-Lab	<a href="#">45.0743, 5.3429, -8.9850</a>

# Details

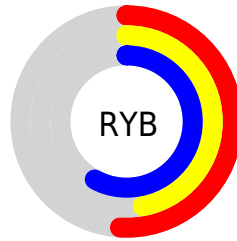
The Android color `4286740628` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287272056`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4290227402`, and `4283451489` is the 20% darker color. If you saturate the color by 10%, you get `4286081428`, and if you desaturate by 10%, it is `4287399828`.

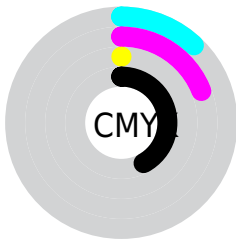
# Distribution



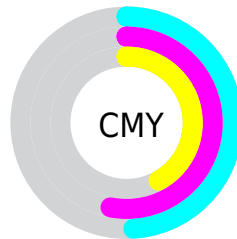
- Red (51%)
- Green (47%)
- Blue (58%)



- Red (51%)
- Yellow (47%)
- Blue (58%)



- Cyan (12%)
- Magenta (19%)
- Yellow (0%)
- Black (42%)



- Cyan (49%)
- Magenta (53%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286740628 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 4286740628 by changing the saturation by 10% instead.



 4286740628

 4286740628

4294967295

 4285095802

 4290227402

 4283451489

 4292069606

 4281938249

 4293911807

 4280491059

 4279239198

 4278190081

 4278190080

 4286740628

 4286740628

 4286081428

 4287399828

4285487764

4287993492

4284828820

4288652436

4284235156

4289246100

4283575956

4289905300

4282982292

4290498964

4282323092

4291158164

4281729684

4291751572

4281663636

4292410772

# Harmonies

## Analogous

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



4285496729



4286740628



4287722633

# Triad

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



4286740628



4287789155



4283991422

# Complementary

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



4286740628



4287272056

# 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.



4284843120



4286740628



4286938208

# Square

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



4286740628



4288246893



4285890917



4283794572

# Rectangle

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



4286740628



4288180863



4285890917



4284253561



# Sweetspot

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



4286740628



4290294975



4286089876



4284308065



4292927712



4284572001



# Same Dimension

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



4286740628



4288910271



4287658132



4282729290



4281401482



4278452234



# Inverse Universe

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



4287920266



4290745264



4286354552



4283056967



4287234137



4278845447



# Previews

## White Background



This preview shows how the Android color 4286740628 looks on a white background.

## Color Contrast Check

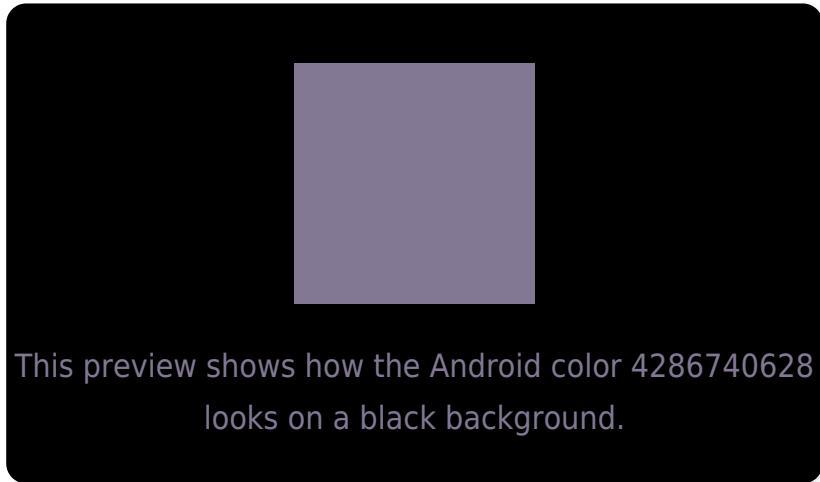
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286740628 Background



This preview shows how black text looks on a background with the Android color 4286740628.



This preview shows how white text looks on a background with the Android color 4286740628.

# 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**


4286740628

**Protanopia**

4286020502

**Deuteranopia**

4286413460



**Tritanopia**  
4286544772

# Trichromacy



**Original Color**

4286740628

**Protanomaly**

4286282389

**Deuteranomaly**

4286544276

**Tritanomaly**

4286610058

# Monochromacy



**Original Color**

4286740628

**Achromatopsia**

4286479998

**Achromatomaly**

4286545030

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286740628 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(130, 120, 148)` looks like.

```
.text, #text, p{  
    color:rgb(130, 120, 148)  
}
```

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(130, 120, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 120, 148) }
```

## Border

The CSS property to change the border of an element to Android 4286740628 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(130, 120, 148) }
```

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

```
.border{ border-color:rgb(130, 120, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 120, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 120, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 120, 148);  
box-shadow:4px 4px 4px 4px rgb(130, 120,  
148) }
```

# Background

The CSS property to change the background color of an element to Android 4286740628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 120, 148) }
```

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

```
.background{ background-color: rgb(130,  
120, 148) }
```

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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