

# Converting Colors

Android(4287711628)

Have a look what the booklet for  
Android(4287711628) contains.

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# Color

**Android(4287711628)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 91498C                     |
| RGB           | 145, 73, 140               |
| RGB Percent   | 57%, 29%, 55%              |
| CMY           | 0.4314, 0.7137, 0.4510     |
| CMYK          | 0.00, 0.50, 0.03, 0.43     |
| HSL           | 304°, 33%, 43%             |
| HSV           | 304°, 50%, 57%             |
| XYZ           | 18.7932, 12.6783, 26.2676  |
| YIQ           | 102.1660, 21.4050, 36.1010 |

# Conversions

## Conversions Part 2

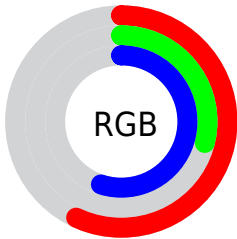
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 145, 73, 140                  |
| Decimal                             | 9521548                       |
| CIE <sub>Lab</sub>                  | 42.27, 40.11, -24.03          |
| CIE <sub>LCh</sub>                  | 42, 46.755, 329.071           |
| Yxy                                 | 12.6783, 0.3255,<br>0.2196    |
| Android<br>(android.graphics.Color) | 4287711628<br>(0xFF91498C)    |
| YUV                                 | 102.1660, 18.6522,<br>37.5654 |
| Hunter-Lab                          | 35.6066, 31.9012,<br>-18.8147 |

# Details

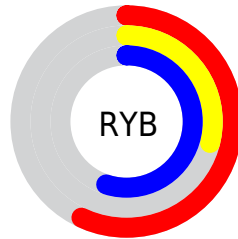
The Android color `4287711628` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283011406`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4291329218`, and `4284225114` is the 20% darker color. If you saturate the color by 10%, you get `4287708043`, and if you desaturate by 10%, it is `4287715469`.

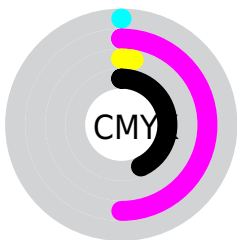
# Distribution



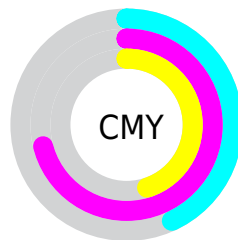
- Red (57%)
- Green (29%)
- Blue (55%)



- Red (57%)
- Yellow (29%)
- Blue (55%)



- Cyan (0%)
- Magenta (50%)
- Yellow (3%)
- Black (43%)



- Cyan (43%)
- Magenta (71%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287711628 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 4287711628 by changing the saturation by 10% instead.



4287711628

4287711628

4294967295

4285935730

4291329218

4284225114

4293236702

4282581058

4294947578

4281139244

4294954751

4278517782

4294962175

4278190080

4287711628

4287711628

4287708043

4287715469

4287704202

4287719054

 4287700361

 4287722639

 4287696776

 4287726480

 4287692935

 4287730321

 4287733906

 4287737747

 4287741332

 4287744917

# Harmonies

## Analogous

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



4284570280



4287711628



4289150567

# Triad

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



4287711628



4286079499



4278220424

# Complementary

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



4287711628



4283011406

# 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.



4278220385



4287711628



4283591705

# Square

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



4287711628



4288041760



4279464762



4278219429

# Rectangle

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



4287711628



4289282125



4279464762



4278220412



# Sweetspot

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



4287711628



4290617531



4283320721



4284370269



4292796126



4284374622



# Same Dimension

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



4287711628



4290595765



4287711592



4282859591



4287037566



4278714375



# Inverse Universe

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



4287711628



4290595765



4283011442



4282859591



4287037566



4278714375



# Previews

## White Background



This preview shows how the Android color 4287711628 looks on a white background.

## Color Contrast Check

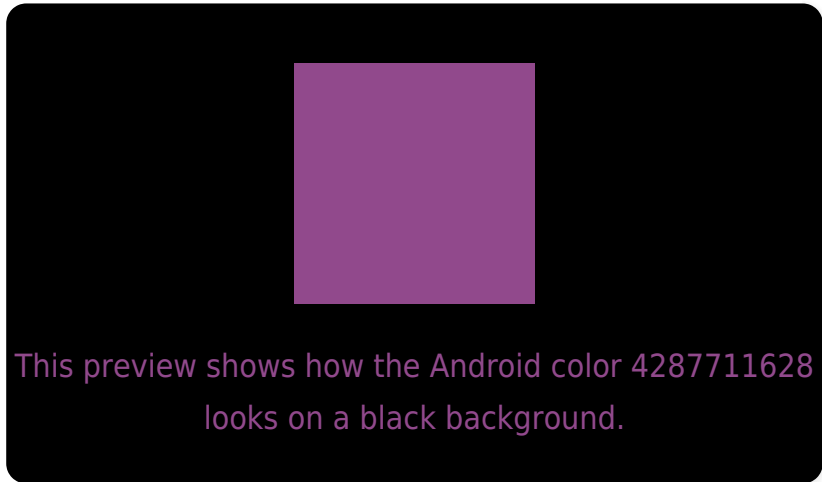
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287711628 Background



This preview shows how black text looks on a background with the Android color 4287711628.



This preview shows how white text looks on a background with the Android color 4287711628.

# 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





# Trichromacy



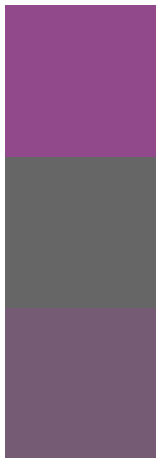
**Original Color**  
4287711628

**Protanomaly**  
4284832153

**Deuteranomaly**  
4285422217

**Tritanomaly**  
4287451501

# Monochromacy



**Original Color**  
4287711628

**Achromatopsia**  
4284900966

**Achromatomaly**  
4285946740

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287711628 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(145, 73, 140)` looks like.

```
.text, #text, p{  
    color:rgb(145, 73, 140)  
}
```

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(145, 73, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 73, 140) }
```

## Border

The CSS property to change the border of an element to Android 4287711628 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(145, 73, 140) }
```

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

```
.border{ border-color:rgb(145, 73, 140) }
```

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

Here you see how a box with a 4 pixel rgb(145, 73, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 73, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 73, 140);  
box-shadow:4px 4px 4px 4px rgb(145, 73,  
140) }
```

# Background

The CSS property to change the background color of an element to Android 4287711628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 73, 140) }
```

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

```
.background{ background-color: rgb(145, 73,  
140) }
```

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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