

# Converting Colors

Android(4289810028)

Have a look what the booklet for  
Android(4289810028) contains.

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**Color**

**Android(4289810028)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B14E6C
RGB	177, 78, 108
RGB Percent	69%, 31%, 42%
CMY	0.3059, 0.6941, 0.5765
CMYK	0.00, 0.56, 0.39, 0.31
HSL	342°, 39%, 50%
HSV	342°, 56%, 69%
XYZ	23.5626, 15.8786, 16.0103
YIQ	111.0210, 49.3740, 30.3180

# Conversions

## Conversions Part 2

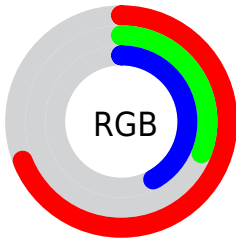
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	177, 78, 108
Decimal	11619948
CIE <sub>Lab</sub>	46.81, 43.34, 2.74
CIE <sub>LCh</sub>	47, 43.431, 3.615
Yxy	15.8786, 0.4249, 0.2864
Android (android.graphics.Color)	4289810028 (0xFFB14E6C)
YUV	111.0210, -1.4894, 57.8636
Hunter-Lab	39.8480, 35.8155, 4.0717

# Details

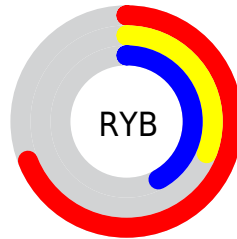
The Android color **4289810028** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4283347347**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4293690271**, and **4286126141** is the 20% darker color. If you saturate the color by 10%, you get **4289805408**, and if you desaturate by 10%, it is **4289814648**.

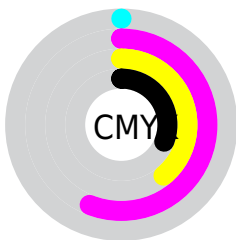
# Distribution



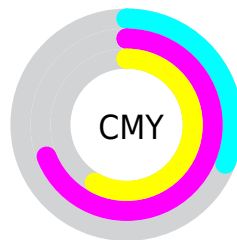
- Red (69%)
- Green (31%)
- Blue (42%)



- Red (69%)
- Yellow (31%)
- Blue (42%)



- Cyan (0%)
- Magenta (56%)
- Yellow (39%)
- Black (31%)



- Cyan (31%)
- Magenta (69%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289810028 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 4289810028 by changing the saturation by 10% instead.



 4289810028

 4289810028

4294967295

 4287968340

 4293690271

 4286126141

 4294942394

 4284284967

 4294949334

 4282581011

 4294956786

 4280942593

 4294964223

 4278190080

 4289810028

 4289810028

 4289805408

 4289814648

 4289801043

 4289819013

 4289796423

 4289823633

 4289791803

 4289828253

 4289790006

 4289832874

 4289837238

 4289841858

 4289846479

 4289850843

# Harmonies

## Analogous

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



4288632208



4289810028



4289680457

# Triad

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



4289810028



4284053551



4278221744

# Complementary

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



4289810028



4283347347

# 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.



4278222998



4289810028



4280385101

# Square

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



4289810028



4286541601



4278223218



4280971960

# Rectangle

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



4289810028



4288961589



4278223218



4278222249



# Sweetspot

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



4289810028



4293312202



4287778481



4285750371



4294111986



4285756275



# Same Dimension

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



4289810028



4293282938



4289814606



4284043347



4288217134



4279894024



# Inverse Universe

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



4289810028



4293282938



4283342769



4284043347



4288217134



4279894024



# Previews

## White Background



This preview shows how the Android color 4289810028 looks on a white background.

## Color Contrast Check

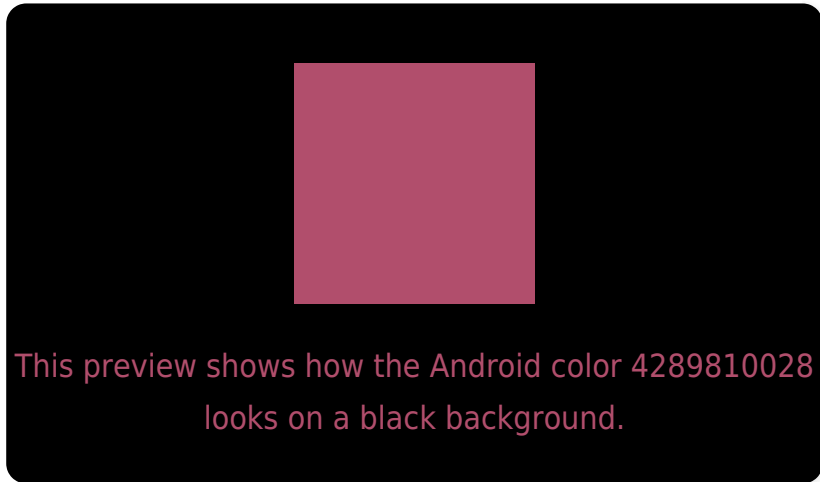
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289810028 Background



This preview shows how black text looks on a background with the Android color 4289810028.



This preview shows how white text looks on a background with the Android color 4289810028.

# 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**  
4289810028

**Protanomaly**  
4286997368

**Deuteranomaly**  
4287652201

**Tritanomaly**  
4289745247

# Monochromacy



**Original Color**  
4289810028

**Achromatopsia**  
4285493103

**Achromatomaly**  
4287062894

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289810028 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(177, 78, 108)` looks like.

```
.text, #text, p{  
    color:rgb(177, 78, 108)  
}
```

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(177, 78, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 78, 108) }
```

## Border

The CSS property to change the border of an element to Android 4289810028 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(177, 78, 108) }
```

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

```
.border{ border-color:rgb(177, 78, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 78, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 78, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 78, 108); box-shadow:4px 4px 4px 4px rgb(177, 78, 108) }
```

# Background

The CSS property to change the background color of an element to Android 4289810028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 78, 108) }
```

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

```
.background{ background-color: rgb(177, 78,  
108) }
```

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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