

# Converting Colors

Android(4288713146)

Have a look what the booklet for  
Android(4288713146) contains.

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# **Color**

**Android(4288713146)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A091BA
RGB	160, 145, 186
RGB Percent	63%, 57%, 73%
CMY	0.3725, 0.4314, 0.2706
CMYK	0.14, 0.22, 0.00, 0.27
HSL	262°, 23%, 65%
HSV	262°, 22%, 73%
XYZ	33.4855, 31.2696, 50.7251
YIQ	154.1590, -4.2210, 15.9310

# Conversions

## Conversions Part 2

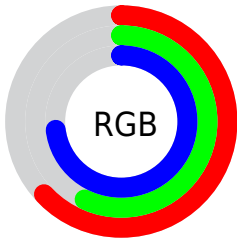
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">160, 145, 186</a>
Decimal	<a href="#">10523066</a>
CIELab	<a href="#">62.73, 13.76, -19.29</a>
CIELCh	<a href="#">63, 23.700, 305.504</a>
Yxy	<a href="#">31.2696, 0.2900, 0.2708</a>
Android (android.graphics.Color)	<a href="#">4288713146 (0xFFA091BA)</a>
YUV	<a href="#">154.1590, 15.6976, 5.1226</a>
Hunter-Lab	<a href="#">55.9192, 9.0308, -14.6394</a>

# Details

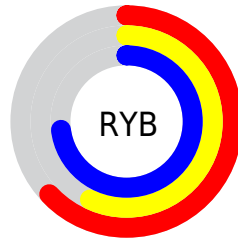
The Android color `4288713146` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289444497`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4292331506`, and `4285292421` is the 20% darker color. If you saturate the color by 10%, you get `4287921850`, and if you desaturate by 10%, it is `4289504442`.

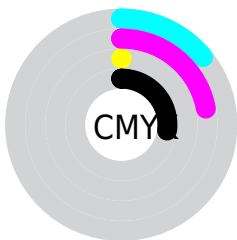
# Distribution



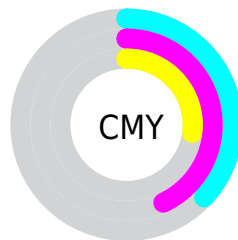
- Red (63%)
- Green (57%)
- Blue (73%)



- Red (63%)
- Yellow (57%)
- Blue (73%)



- Cyan (14%)
- Magenta (22%)
- Yellow (0%)
- Black (27%)



- Cyan (37%)
- Magenta (43%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288713146 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 4288713146 by changing the saturation by 10% instead.



 4288713146

 4288713146

4294967295

 4287002527

 4292331506

 4285292421

 4294239231

 4283647851

 4282134611

 4280621884

 4279370022

 4278190352

 4278190080

 4288713146

 4288713146

4287921850

4289504442

4287130810

4290295482

4286405050

4291021242

4285614010

4291812282

4284822714

4292603578

4284031418

4293394362

4283240378

4294180794

4282646714

4294901690

4294967226

# Harmonies

## Analogous

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



4286814401



4288713146



4290153386

# Triad

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



4288713146



4290154866



4284523675

# Complementary

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



4288713146



4289444497

# 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.



4285833862



4288713146



4288911470

# Square

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



4288713146



4290874240



4287405685



4284064687

# Rectangle

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



4288713146



4290742684



4287405685



4284916628



# Sweetspot

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



4288713146



4293386738



4287737018



4285821306



4294638330



4286216826



# Same Dimension

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



4288713146



4291474418



4290023866



4283847516



4281925788



4278845468



# Inverse Universe

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



4290417067



4294095835



4288133777



4284240728



4288413795

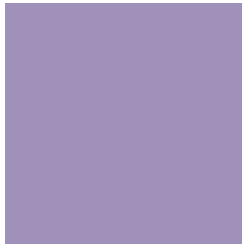


4280025106



# Previews

## White Background



This preview shows how the Android color 4288713146 looks on a white background.

## Color Contrast Check

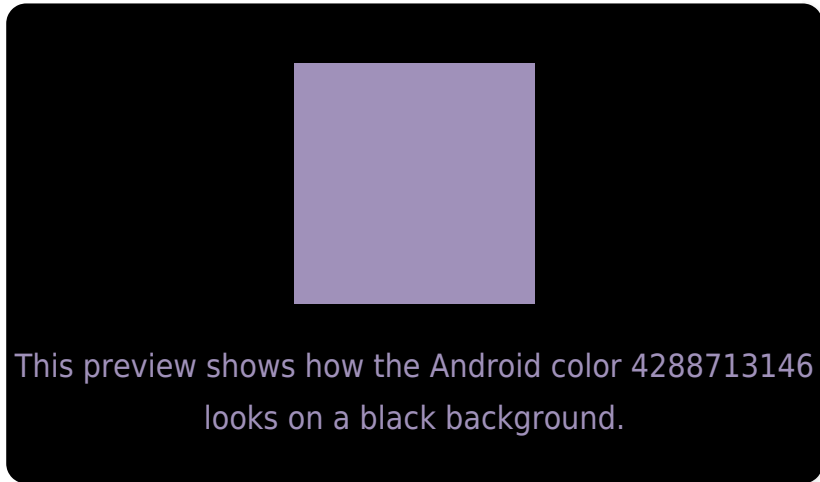
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



# Android 4288713146 Background



This preview shows how black text looks on a background with the Android color 4288713146.



This preview shows how white text looks on a background with the Android color 4288713146.

# 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**


4288713146

**Protanopia**

4287534782

**Deuteranopia**

4288058809



**Tritanopia**  
4288452001

# Trichromacy



**Original Color**  
4288713146

**Protanomaly**  
4287993021

**Deuteranomaly**  
4288320697

**Tritanomaly**  
4288517290

# Monochromacy



**Original Color**  
4288713146

**Achromatopsia**  
4288322202

**Achromatomaly**  
4288452518

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288713146 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(160, 145, 186)` looks like.

```
.text, #text, p{  
    color:rgb(160, 145, 186)  
}
```

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(160, 145, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 145, 186) }
```

## Border

The CSS property to change the border of an element to Android 4288713146 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(160, 145, 186) }
```

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

```
.border{ border-color:rgb(160, 145, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 145, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 145, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 145, 186);  
box-shadow:4px 4px 4px 4px rgb(160, 145,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4288713146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 145, 186) }
```

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

```
.background{ background-color: rgb(160,  
145, 186) }
```

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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