

# Converting Colors

Android(4288512192)

Have a look what the booklet for  
Android(4288512192) contains.

<b>Android(4288512192)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4288512192)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D80C0
RGB	157, 128, 192
RGB Percent	62%, 50%, 75%
CMY	0.3843, 0.4980, 0.2471
CMYK	0.18, 0.33, 0.00, 0.25
HSL	267°, 34%, 63%
HSV	267°, 33%, 75%
XYZ	31.1382, 26.4122, 53.3261
YIQ	143.9670, -3.2600, 26.0520

# Conversions

## Conversions Part 2

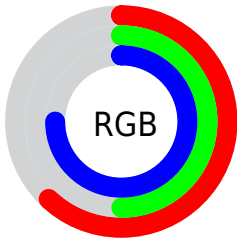
Format	Color
R <sub>YB</sub>	157, 128, 192
Decimal	10322112
CIE <sub>Lab</sub>	58.43, 23.88, -29.33
CIE <sub>LCh</sub>	58, 37.821, 309.156
Yxy	26.4122, 0.2808, 0.2382
Android (android.graphics.Color)	4288512192 (0xFF9D80C0)
YUV	143.9670, 23.6803, 11.4299
Hunter-Lab	51.3928, 18.2134, -25.5454

# Details

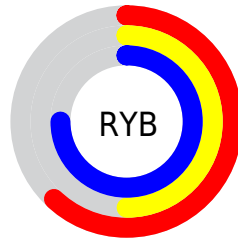
The Android color `4288512192` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4288921728`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4292130297`, and `4285091466` is the 20% darker color. If you saturate the color by 10%, you get `4287851968`, and if you desaturate by 10%, it is `4289237952`.

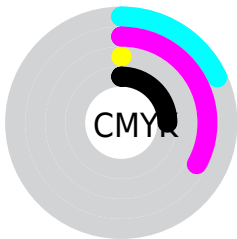
# Distribution



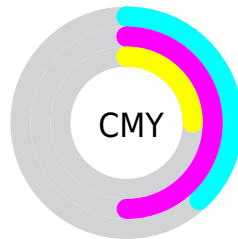
- Red (62%)
- Green (50%)
- Blue (75%)



- Red (62%)
- Yellow (50%)
- Blue (75%)



- Cyan (18%)
- Magenta (33%)
- Yellow (0%)
- Black (25%)



- Cyan (38%)
- Magenta (50%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288512192 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 4288512192 by changing the saturation by 10% instead.





4288512192



4288512192

4294967295



4286736293



4292130297



4285091466



4294038015



4283381617



4294962687



4281803096



4280224832



4278779946



4278190356



4278190080



4288512192



4288512192

4287851968

4289237952

4287126208

4289898176

4286465728

4290624192

4285739968

4291284416

4285079744

4292010176

4284353984

4292670400

4283891904

4293328832

4294049728

4294770624

# Harmonies

## Analogous

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



4285238478



4288512192



4290672037

# Triad

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



4288512192



4290085455



4278230678

# Complementary

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



4288512192



4288921728

# 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.



4282948724



4288512192



4288122442

# Square

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



4288512192



4291262308



4285831000



4278230197

# Rectangle

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



4288512192



4291392143



4285831000



4280000138



# Sweetspot

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



4288512192



4293714426



4286620608



4285886077



4294769916



4286414205



# Same Dimension

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



4288512192



4291008250



4290609344



4284241761



4282974369



4279173153



# Inverse Universe

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



4290805923



4294612685



4286824576



4284569437



4288741464



4280352786



# Previews

## White Background



This preview shows how the Android color 4288512192 looks on a white background.

## Color Contrast Check

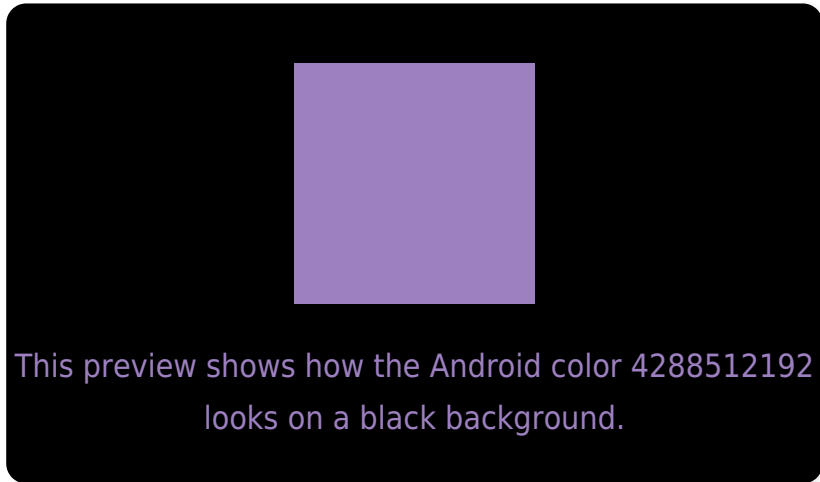
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288512192 Background



This preview shows how black text looks on a background with the Android color 4288512192.




This preview shows how white text looks on a background with the Android color 4288512192.

# 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





**Tritanopia**  
4287990164

# Trichromacy



**Original Color**  
4288512192

**Protanomaly**  
4287006661

**Deuteranomaly**  
4287268799

**Tritanomaly**  
4288186020

# Monochromacy



**Original Color**  
4288512192

**Achromatopsia**  
4287664272

**Achromatomaly**  
4287990433

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288512192 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(157, 128, 192)` looks like.

```
.text, #text, p{  
    color:rgb(157, 128, 192)  
}
```

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(157, 128, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 128, 192) }
```

## Border

The CSS property to change the border of an element to Android 4288512192 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(157, 128, 192) }
```

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

```
.border{ border-color:rgb(157, 128, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 128, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 128, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 128, 192);  
box-shadow:4px 4px 4px 4px rgb(157, 128,  
192) }
```

# Background

The CSS property to change the background color of an element to Android 4288512192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 128, 192) }
```

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

```
.background{ background-color: rgb(157,  
128, 192) }
```

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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