

# Converting Colors

Android(4288580806)

Have a look what the booklet for  
Android(4288580806) contains.

<b>Android(4288580806)</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(4288580806)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E8CC6
RGB	158, 140, 198
RGB Percent	62%, 55%, 78%
CMY	0.3804, 0.4510, 0.2235
CMYK	0.20, 0.29, 0.00, 0.22
HSL	259°, 34%, 66%
HSV	259°, 29%, 78%
XYZ	33.6717, 30.1025, 57.4618
YIQ	151.9940, -7.8900, 21.8540

# Conversions

## Conversions Part 2

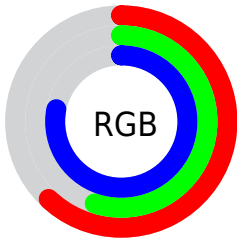
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	158, 140, 198
Decimal	10390726
CIE Lab	61.74, 18.69, -27.58
CIE LCh	62, 33.321, 304.124
Yxy	30.1025, 0.2777, 0.2483
Android (android.graphics.Color)	4288580806 (0xFF9E8CC6)
YUV	151.9940, 22.6810, 5.2673
Hunter-Lab	54.8657, 13.5323, -23.6893

# Details

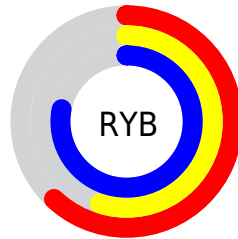
The Android color `4288580806` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290037388`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4292199167`, and `4285160080` is the 20% darker color. If you saturate the color by 10%, you get `4287658182`, and if you desaturate by 10%, it is `4289503430`.

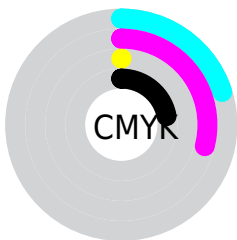
# Distribution



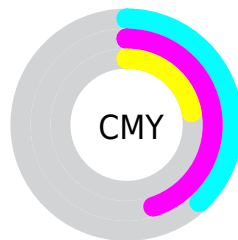
- Red (62%)
- Green (55%)
- Blue (78%)



- Red (62%)
- Yellow (55%)
- Blue (78%)



- Cyan (20%)
- Magenta (29%)
- Yellow (0%)
- Black (22%)



- Cyan (38%)
- Magenta (45%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288580806 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 4288580806 by changing the saturation by 10% instead.



 4288580806

 4288580806

4294967295

 4286804651

 4292199167

 4285160080

 4294106879

 4283515510

 4294966015

 4281871453

 4280358725

 4279107631

 4278190361

 4278190080

 4288580806

 4288580806

 4287658182

 4289503430

 4286801094

 4290360518

 4285878726

 4291282886

 4284956102

 4292205510

 4284099014

 4293062598

 4283176390

 4293984198

 4282253766

 4294901702

 4282187974

 4294967238

# Harmonies

## Analogous

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



4285700048



4288580806



4290675375

# Triad

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



4288580806



4290677345



4282033560

# Complementary

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



4288580806



4290037388

# 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.



4284654458



4288580806



4289041754

# Square

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



4288580806



4291658358



4286946659



4280132789

# Rectangle

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



4288580806



4291461020



4286946659



4282951054



# Sweetspot

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



4288580806



4293912831



4287411654



4285952384



4278190080



4286611584



# Same Dimension

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



4288580806



4290881279



4290415814



4284308067



4281532579



4278911012



# Inverse Universe

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



4291202228



4294944483



4288202380



4284701280



4288872561



4280549401



# Previews

## White Background



This preview shows how the Android color 4288580806 looks on a white background.

## Color Contrast Check

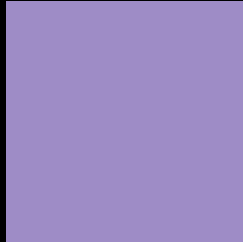
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4288580806 looks on a 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 4288580806 Background



This preview shows how black text looks on a background with the Android color 4288580806.



This preview shows how white text looks on a background with the Android color 4288580806.

# 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**  
4288580806

**Protanopia**  
4286944203

**Deuteranopia**  
4287271877



**Tritanopia**  
4288123807

# Trichromacy



**Original Color**  
4288580806

**Protanomaly**  
4287533257

**Deuteranomaly**  
4287729861

**Tritanomaly**  
4288319661

# Monochromacy



**Original Color**  
4288580806

**Achromatopsia**  
4288190616

**Achromatomaly**  
4288320681

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288580806 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(158, 140, 198)` looks like.

```
.text, #text, p{  
    color:rgb(158, 140, 198)  
}
```

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(158, 140, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 140, 198) }
```

## Border

The CSS property to change the border of an element to Android 4288580806 is called "border". The border property can be set on classes, ids or directly on the HTML element.

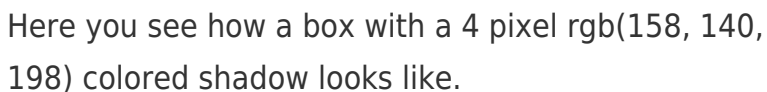
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 140, 198) }
```

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

```
.border{ border-color:rgb(158, 140, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 140, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 140, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 140, 198); box-shadow:4px 4px 4px 4px rgb(158, 140, 198) }
```

# Background

The CSS property to change the background color of an element to Android 4288580806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 140, 198) }
```

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

```
.background{ background-color: rgb(158,  
140, 198) }
```

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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