

# Converting Colors

Android(4286808750)

Have a look what the booklet for  
Android(4286808750) contains.

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# Color

**Android(4286808750)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8382AE
RGB	131, 130, 174
RGB Percent	51%, 51%, 68%
CMY	0.4863, 0.4902, 0.3176
CMYK	0.25, 0.25, 0.00, 0.32
HSL	241°, 21%, 60%
HSV	241°, 25%, 68%
XYZ	24.9827, 23.8466, 43.3305
YIQ	135.3150, -13.5280, 13.8960

# Conversions

## Conversions Part 2

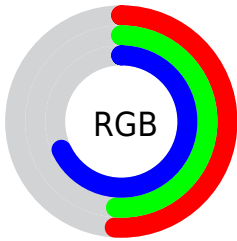
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	131, 130, 174
Decimal	8618670
CIE <sub>Lab</sub>	55.93, 10.23, -23.09
CIE <sub>LCh</sub>	56, 25.249, 293.890
Yxy	23.8466, 0.2711, 0.2588
Android (android.graphics.Color)	4286808750 (0xFF8382AE)
YUV	135.3150, 19.0717, -3.7843
Hunter-Lab	48.8329, 5.8621, -18.4262

# Details

The Android color `4286808750` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4289572482`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4290361318`, and `4283453817` is the 20% darker color. If you saturate the color by 10%, you get `4285690286`, and if you desaturate by 10%, it is `4287927214`.

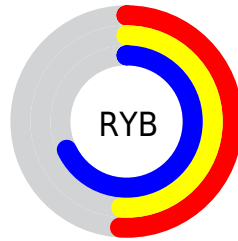
# Distribution



Red (51%)

Green (51%)

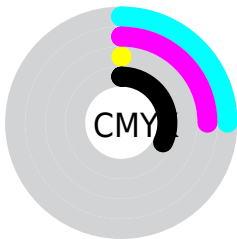
Blue (68%)



Red (51%)

Yellow (51%)

Blue (68%)

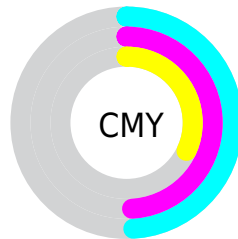


Cyan (25%)

Magenta (25%)

Yellow (0%)

Black (32%)



Cyan (49%)

Magenta (49%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286808750 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 4286808750 by changing the saturation by 10% instead.



■ 4286808750

■ 4286808750

4294967295

■ 4285098387

■ 4290361318

■ 4283453817

■ 4292203263

■ 4281875040

■ 4294045695

■ 4280362057

■ 4278849586

■ 4278190621

■ 4278190080

■ 4286808750

■ 4286808750

■ 4285690286

■ 4287927214

4284571566

4289045934

4283453102

4290164398

4282334382

4291283118

4281215918

4292401582

4280097454

4293520046

4278978734

4294638766

4278452398

4294967214

# Harmonies

## Analogous

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



4284713393



4286808750



4288576416

# Triad

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



4286808750



4289363043



4283536001

# Complementary

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



4286808750



4289572482

# 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.



4285173612



4286808750



4288316251

# Square

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



4286808750



4289886069



4286810718



4282421911

# Rectangle

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



4286808750



4289361811



4286810718



4284060025



# Sweetspot

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



4286808750



4291940835



4286754222



4285032307



4294111986



4285756275



# Same Dimension

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



4286808750



4288716771



4288250542



4283321943



4278386838



4278255639



# Inverse Universe

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



4289626797



4293107681



4288130690



4283911767



4288020627



4279697430



# Previews

## White Background



This preview shows how the Android color 4286808750 looks on a white background.

## Color Contrast Check

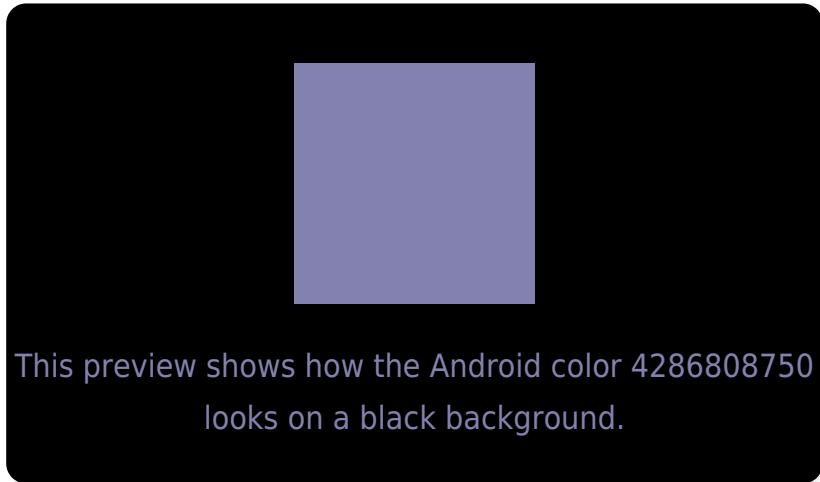
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286808750 Background



This preview shows how black text looks on a background with the Android color 4286808750.



This preview shows how white text looks on a background with the Android color 4286808750.

# 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**

4286808750

**Protanopia**

4286219440

**Deuteranopia**

4286481582



# Trichromacy



**Original Color**

4286808750

**Protanomaly**

4286415791

**Deuteranomaly**

4286612398

**Tritanomaly**

4286612892

# Monochromacy



**Original Color**

4286808750

**Achromatopsia**

4287072135

**Achromatomaly**

4287006101

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286808750 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(131, 130, 174)` looks like.

```
.text, #text, p{  
    color:rgb(131, 130, 174)  
}
```

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(131, 130, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 130, 174) }
```

## Border

The CSS property to change the border of an element to Android 4286808750 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(131, 130, 174) }
```

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

```
.border{ border-color:rgb(131, 130, 174) }
```

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

Here you see how a box with a 4 pixel rgb(131, 130, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 130, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 130, 174);  
box-shadow:4px 4px 4px 4px rgb(131, 130,  
174) }
```

# Background

The CSS property to change the background color of an element to Android 4286808750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 130, 174) }
```

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

```
.background{ background-color: rgb(131,  
130, 174) }
```

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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