

# Converting Colors

Android(4288435560)

Have a look what the booklet for  
Android(4288435560) contains.

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# Color

**Android(4288435560)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C5568
RGB	156, 85, 104
RGB Percent	61%, 33%, 41%
CMY	0.3882, 0.6667, 0.5922
CMYK	0.00, 0.46, 0.33, 0.39
HSL	344°, 29%, 47%
HSV	344°, 46%, 61%
XYZ	19.4575, 14.5644, 14.8824
YIQ	108.3950, 36.2170, 20.9610

# Conversions

## Conversions Part 2

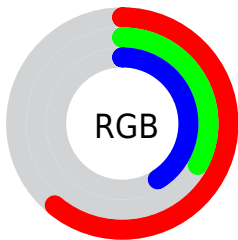
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">156, 85, 104</a>
Decimal	<a href="#">10245480</a>
CIELab	<a href="#">45.03, 31.61, 2.20</a>
CIElCh	<a href="#">45, 31.691, 3.988</a>
Yxy	<a href="#">14.5644, 0.3979, 0.2978</a>
Android (android.graphics.Color)	<a href="#">4288435560</a> ( <a href="#">0xFF9C5568</a> )
YUV	<a href="#">108.3950, -2.1667, 41.7496</a>
Hunter-Lab	<a href="#">38.1633, 24.2220, 3.5933</a>

# Details

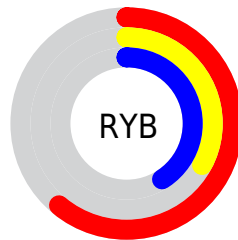
The Android color **4288435560** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283800713**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4292118683**, and **4284884281** is the 20% darker color. If you saturate the color by 10%, you get **4288431453**, and if you desaturate by 10%, it is **4288439667**.

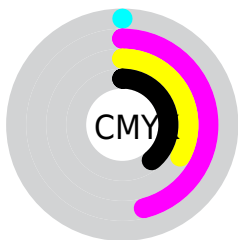
# Distribution



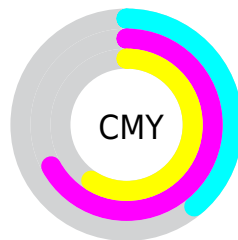
- Red (61%)
- Green (33%)
- Blue (41%)



- Red (61%)
- Yellow (33%)
- Blue (41%)



- Cyan (0%)
- Magenta (46%)
- Yellow (33%)
- Black (39%)



- Cyan (39%)
- Magenta (67%)
- Yellow (59%)
- Black (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288435560 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 4288435560 by changing the saturation by 10% instead.





4288435560



4288435560

4294967295



4286659920



4292118683



4284884281



4294026166



4283173668



4294950609



4281597966



4294958062



4279631872



4294965247



4278190080



4288435560



4288435560



4288431453



4288439667



4288427601



4288443519

 4288423494

 4288447626

 4288419642

 4288451478

 4288415535

 4288455585

 4288413738

 4288459693

 4288463544

 4288467651

 4288471503

# Harmonies

## Analogous

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



4287519106



4288435560



4288370766

# Triad

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



4288435560



4284248637



4278219673

# Complementary

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



4288435560



4283800713

# 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.



4278220679



4288435560



4282021458

# Square

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



4288435560



4286081589



4278220909



4282870943

# Rectangle

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



4288435560



4287848001



4278220909



4278220181



# Sweetspot

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



4288435560



4291604407



4287124892



4284896601



4293322470



4284900966



# Same Dimension

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



4288435560



4291583098



4288439381



4283385673



4287561766



4279173124



# Inverse Universe

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



4288435560



4291583098



4283796892



4283385673



4287561766

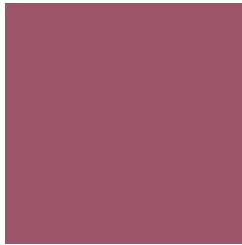


4279173124



# Previews

## White Background



This preview shows how the Android color 4288435560 looks on a white background.

## Color Contrast Check

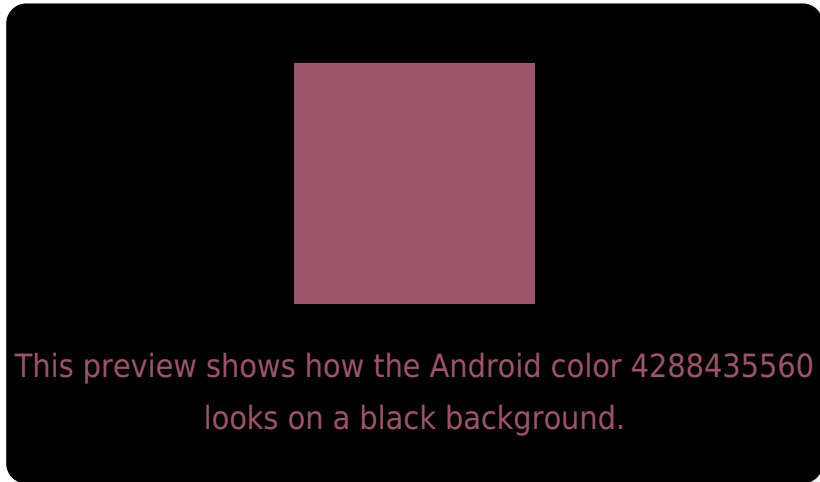
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288435560 Background



This preview shows how black text looks on a background with the Android color 4288435560.



This preview shows how white text looks on a background with the Android color 4288435560.

# 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**

4288435560

**Protanopia**

4285164148

**Deuteranopia**

4286080869



# Trichromacy



**Original Color**  
4288435560

**Protanomaly**  
4286341744

**Deuteranomaly**  
4286931046

**Tritanomaly**  
4288370273

# Monochromacy



**Original Color**  
4288435560

**Achromatopsia**  
4285295724

**Achromatomaly**  
4286407787

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288435560 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(156, 85, 104)` looks like.

```
.text, #text, p{  
    color:rgb(156, 85, 104)  
}
```

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(156, 85, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 85, 104) }
```

## Border

The CSS property to change the border of an element to Android 4288435560 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(156, 85, 104) }
```

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

```
.border{ border-color:rgb(156, 85, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 85, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 85, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 85, 104);  
box-shadow:4px 4px 4px 4px rgb(156, 85,  
104) }
```

# Background

The CSS property to change the background color of an element to Android 4288435560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 85, 104) }
```

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

```
.background{ background-color: rgb(156, 85,  
104) }
```

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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