

# Converting Colors

Android(4288896625)

Have a look what the booklet for  
Android(4288896625) contains.

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# Color

**Android(4288896625)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A35E71
RGB	163, 94, 113
RGB Percent	64%, 37%, 44%
CMY	0.3608, 0.6314, 0.5569
CMYK	0.00, 0.42, 0.31, 0.36
HSL	343°, 27%, 50%
HSV	343°, 42%, 64%
XYZ	22.0876, 16.9842, 17.7369
YIQ	116.7970, 35.0250, 20.5370

# Conversions

## Conversions Part 2

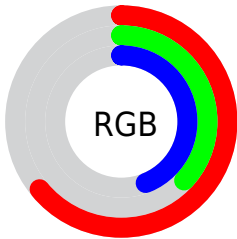
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 94, 113
Decimal	10706545
CIE <sub>Lab</sub>	48.24, 30.50, 1.53
CIE <sub>LCh</sub>	48, 30.543, 2.872
Yxy	16.9842, 0.3888, 0.2990
Android (android.graphics.Color)	4288896625 (0xFFA35E71)
YUV	116.7970, -1.8719, 40.5200
Hunter-Lab	41.2119, 23.5467, 3.3309

# Details

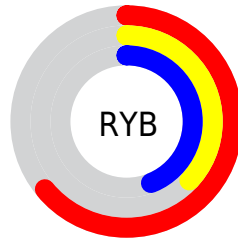
The Android color `4288896625` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284392336`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4292645541`, and `4285345089` is the 20% darker color. If you saturate the color by 10%, you get `4288892517`, and if you desaturate by 10%, it is `4288900733`.

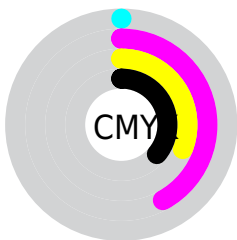
# Distribution



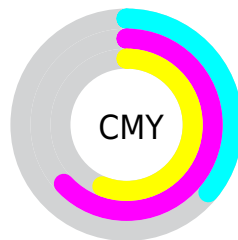
- Red (64%)
- Green (37%)
- Blue (44%)



- Red (64%)
- Yellow (37%)
- Blue (44%)



- Cyan (0%)
- Magenta (42%)
- Yellow (31%)
- Black (36%)



- Cyan (36%)
- Magenta (63%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288896625 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 4288896625 by changing the saturation by 10% instead.





4288896625



4288896625

4294967295



4287120729



4292645541



4285345089



4294553024



4283634987



4294953180



4281991191



4294960632



4280614913



4278190080



4288896625



4288896625



4288892517



4288900733



4288888153



4288905097

 4288884046

 4288909204

 4288879938

 4288913312

 4288875830

 4288917676

 4288872493

 4288921784

 4288925892

 4288929999

 4288934363

# Harmonies

## Analogous

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



4287980170



4288896625



4288897368

# Triad

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



4288896625



4284905798



4279794592

# Complementary

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



4288896625



4284392336

# 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.



4278222734



4288896625



4282809946

# Square

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



4288896625



4286673470



4280057972



4283462822

# Rectangle

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



4288896625



4288374346



4280057972



4278222235



# Sweetspot

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



4288896625



4292131008



4287585955



4285225567



4293651435



4285229931



# Same Dimension

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



4288896625



4292110469



4288900446



4283582796



4287692840



4279369733



# Inverse Universe

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



4288896625



4292110469



4284388515



4283582796



4287692840

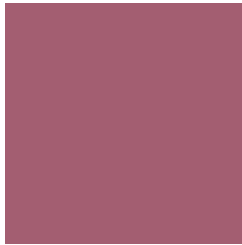


4279369733



# Previews

## White Background



This preview shows how the Android color 4288896625 looks on a white background.

## Color Contrast Check

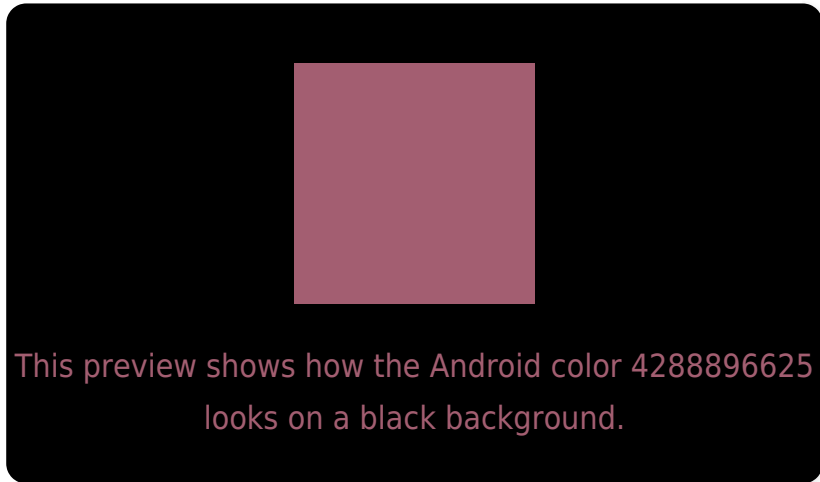
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288896625 Background



This preview shows how black text looks on a background with the Android color 4288896625.



This preview shows how white text looks on a background with the Android color 4288896625.

# 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**

4288896625

**Protanopia**

4285690493

**Deuteranopia**

4286607214



# Trichromacy



**Original Color**  
4288896625

**Protanomaly**  
4286868345

**Deuteranomaly**  
4287457647

**Tritanomaly**  
4288831339

# Monochromacy



**Original Color**  
4288896625

**Achromatopsia**  
4285887861

**Achromatomaly**  
4286999924

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288896625 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(163, 94, 113)` looks like.

```
.text, #text, p{  
    color:rgb(163, 94, 113)  
}
```

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(163, 94, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 94, 113) }
```

## Border

The CSS property to change the border of an element to Android 4288896625 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(163, 94, 113) }
```

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

```
.border{ border-color:rgb(163, 94, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 94, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 94, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 94, 113);  
box-shadow:4px 4px 4px 4px rgb(163, 94,  
113) }
```

# Background

The CSS property to change the background color of an element to Android 4288896625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 94, 113) }
```

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

```
.background{ background-color: rgb(163, 94,  
113) }
```

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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