

# Converting Colors

Android(4286988635)

Have a look what the booklet for  
Android(4286988635) contains.

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# Color

**Android(4286988635)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	86415B
RGB	134, 65, 91
RGB Percent	53%, 25%, 36%
CMY	0.4745, 0.7451, 0.6431
CMYK	0.00, 0.51, 0.32, 0.47
HSL	337°, 35%, 39%
HSV	337°, 51%, 53%
XYZ	13.6101, 9.6043, 11.0340
YIQ	88.5950, 32.7780, 22.7140

# Conversions

## Conversions Part 2

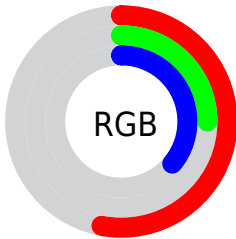
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	134, 65, 91
Decimal	8798555
CIE <sub>Lab</sub>	37.12, 32.61, -1.65
CIE <sub>LCh</sub>	37, 32.649, 357.097
Yxy	9.6043, 0.3974, 0.2804
Android (android.graphics.Color)	4286988635 (0xFF86415B)
YUV	88.5950, 1.1857, 39.8202
Hunter-Lab	30.9907, 24.1577, 0.5838

# Details

The Android color **4286988635** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282484332**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4290605965**, and **4283568173** is the 20% darker color. If you saturate the color by 10%, you get **4286985299**, and if you desaturate by 10%, it is **4286991971**.

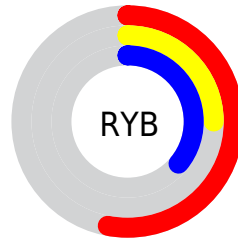
# Distribution



Red (53%)

Green (25%)

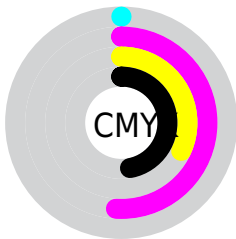
Blue (36%)



Red (53%)

Yellow (25%)

Blue (36%)

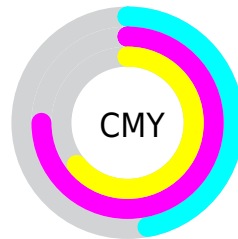


Cyan (0%)

Magenta (51%)

Yellow (32%)

Black (47%)



Cyan (47%)

Magenta (75%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286988635 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 4286988635 by changing the saturation by 10% instead.





4286988635



4286988635

4294967295



4285212996



4290605965



4283568173



4292513191



4281860121



4294420675



4280418305



4294952158



4278190080



4294959355



4294966783



4286988635



4286988635



4286985299



4286991971

■ 4286981706

■ 4286995564

■ 4286978370

■ 4286998900

■ 4286974778

■ 4287002492

■ 4286971954

■ 4287005829

■ 4287009165

■ 4287012757

■ 4287016094

■ 4287019686

# Harmonies

## Analogous

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



4285876084



4286988635



4287120193

# Triad

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



4286988635



4283391270



4278215043

# Complementary

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



4286988635



4282484332

# 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.



4278215790



4286988635



4281229882

# Square

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



4286988635



4285093153



4278215764



4280048524

# Rectangle

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



4286988635



4286728242



4278215764



4278215549



# Sweetspot

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



4286988635



4289565597



4285284742



4283909965



4292269782



4283914071



# Same Dimension

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



4286988635



4289544810



4286990657



4282530878



4286709809



4278386689



# Inverse Universe

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



4286988635



4289544810



4282482310



4282530878



4286709809

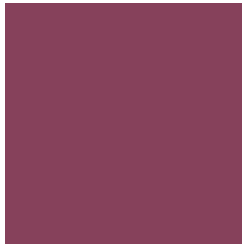


4278386689



# Previews

## White Background



This preview shows how the Android color 4286988635 looks on a white background.

## Color Contrast Check

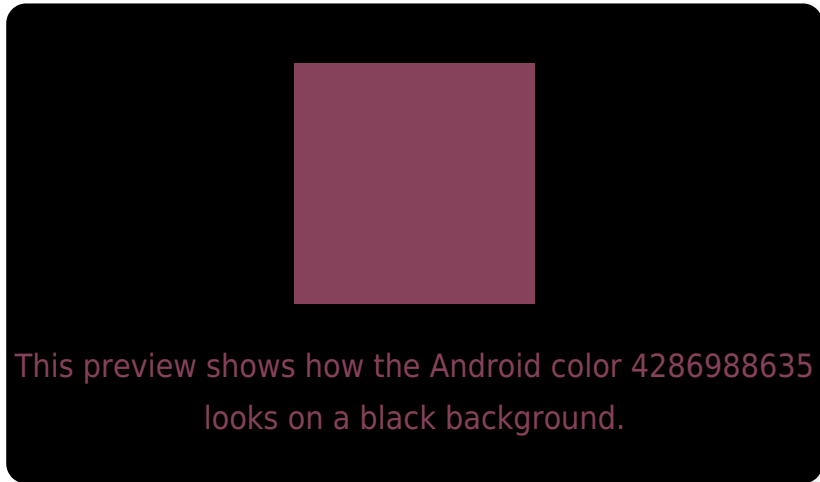
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286988635 Background



This preview shows how black text looks on a background with the Android color 4286988635.



This preview shows how white text looks on a background with the Android color 4286988635.

# 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**


4286988635

**Protanopia**

4283717481

**Deuteranopia**

4284503384



**Tritanopia**  
4286858313

# Trichromacy



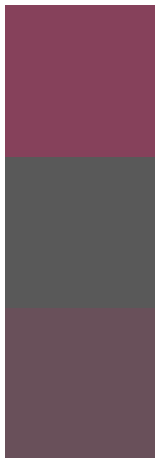
**Original Color**  
4286988635

**Protanomaly**  
4284895076

**Deuteranomaly**  
4285419097

**Tritanomaly**  
4286923600

# Monochromacy



**Original Color**  
4286988635

**Achromatopsia**  
4284045657

**Achromatomaly**  
4285091930

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286988635 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(134, 65, 91)` looks like.

```
.text, #text, p{  
    color:rgb(134, 65, 91)  
}
```

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(134, 65, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 65, 91) }
```

## Border

The CSS property to change the border of an element to Android 4286988635 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(134, 65, 91) }
```

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

```
.border{ border-color:rgb(134, 65, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 65, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 65, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 65, 91);  
box-shadow:4px 4px 4px 4px rgb(134, 65,  
91) }
```

# Background

The CSS property to change the background color of an element to Android 4286988635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 65, 91) }
```

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

```
.background{ background-color: rgb(134, 65,  
91) }
```

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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