

Converting Colors

Android(4286996627)

Have a look what the booklet for
Android(4286996627) contains.

Android(4286996627)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286996627)

Conversions

Conversions Part 1

Format	Color
Hex	866093
RGB	134, 96, 147
RGB Percent	53%, 38%, 58%
CMY	0.4745, 0.6235, 0.4235
CMYK	0.09, 0.35, 0.00, 0.42
HSL	285°, 21%, 48%
HSV	285°, 35%, 58%
XYZ	19.2808, 15.5407, 29.5872
YIQ	113.1760, 6.2770, 23.9170

Conversions

Conversions Part 2

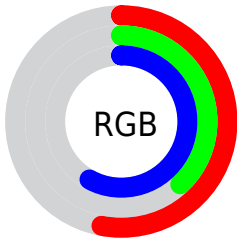
Format	Color
RYB	134, 96, 147
Decimal	8806547
CIELab	46.37, 24.97, -22.01
CIELCh	46, 33.287, 318.597
Yxy	15.5407, 0.2994, 0.2413
Android (android.graphics.Color)	4286996627 (0xFF866093)
YUV	113.1760, 16.6752, 18.2626
Hunter-Lab	39.4216, 18.3152, -16.9039

Details

The Android color `4286996627` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285371232`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4290548681`, and `4283642208` is the 20% darker color. If you saturate the color by 10%, you get `4286730643`, and if you desaturate by 10%, it is `4287262611`.

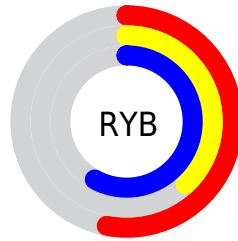
Distribution



Red (53%)

Green (38%)

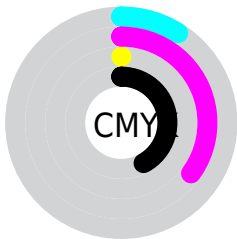
Blue (58%)



Red (53%)

Yellow (38%)

Blue (58%)

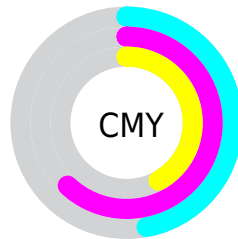


Cyan (9%)

Magenta (35%)

Yellow (0%)

Black (42%)



Cyan (47%)

Magenta (62%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286996627 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 4286996627 by changing the saturation by 10% instead.

■ 4286996627

■ 4286996627

4294967295

■ 4285286521

■ 4290548681

■ 4283642208

■ 4292390629

■ 4282063432

■ 4294298111

■ 4280615985

■ 4294960895

■ 4278583324

■ 4278190080

■ 4286996627

■ 4286996627

■ 4286730643

■ 4287262611

■ 4286530451

■ 4287462803

4286264467

4287728787

4285998483

4287994771

4285732755

4288260755

4285532307

4288460947

4285399187

4288726931

4288992915

4289258643

Harmonies

Analogous

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



4284509091



4286996627



4288501882

Triad

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



4286996627



4287129911



4278221951

Complementary

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



4286996627



4285371232

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.



4280450146



4286996627



4285428279

Square

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



4286996627



4288372549



4283332680



4278221463

Rectangle

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



4286996627



4288894823



4283332680



4278221941

Sweetspot

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



4286996627



4290423999



4284509843



4284372321



4292927712



4284572001

Same Dimension

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



4286996627



4289425343



4287848583



4282925898



4284940426



4278714378

Inverse Universe

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



4287848557



4290736003



4284519276



4283056964



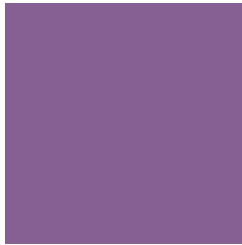
4287234083



4278845443

Previews

White Background



This preview shows how the Android color 4286996627 looks on a white background.

Color Contrast Check

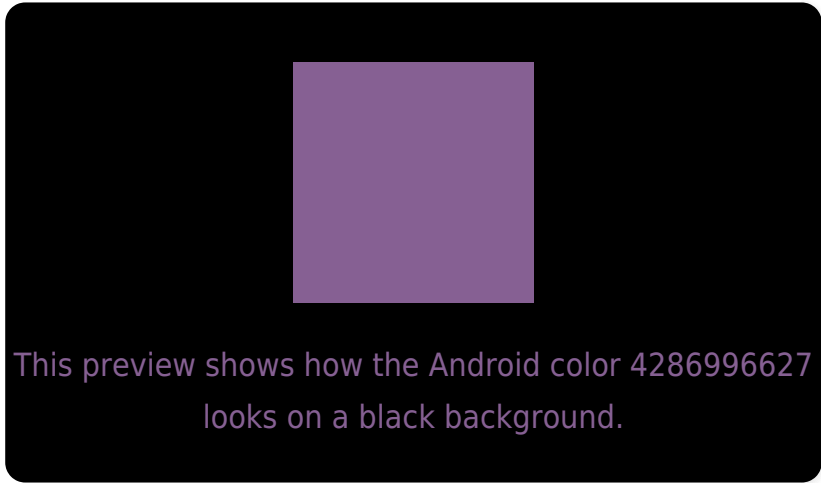
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286996627 Background



This preview shows how black text looks on a background with the Android color 4286996627.



This preview shows how white text looks on a background with the Android color 4286996627.

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

4286996627

Protanopia

4284443805

Deuteranopia

4284902545

Trichromacy



Original Color
4286996627

Protanomaly
4285360281

Deuteranomaly
4285687954

Tritanomaly
4286801020

Monochromacy



Original Color
4286996627

Achromatopsia
4285624689

Achromatomaly
4286147453

CSS Examples

Text

The CSS property to change the color of the text to Android 4286996627 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, 96, 147)` looks like.

```
.text, #text, p{  
    color:rgb(134, 96, 147)  
}
```

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, 96, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 96, 147) }
```

Border

The CSS property to change the border of an element to Android 4286996627 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, 96, 147) }
```

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

```
.border{ border-color:rgb(134, 96, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 96, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 96, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 96, 147);  
box-shadow:4px 4px 4px 4px rgb(134, 96,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4286996627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 96, 147) }
```

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

```
.background{ background-color: rgb(134, 96,  
147) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor