

Converting Colors

Android(4286594667)

Have a look what the booklet for
Android(4286594667) contains.

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Color

Android(4286594667)

Conversions

Conversions Part 1

Format	Color
Hex	803E6B
RGB	128, 62, 107
RGB Percent	50%, 24%, 42%
CMY	0.4980, 0.7569, 0.5804
CMYK	0.00, 0.52, 0.16, 0.50
HSL	319°, 35%, 37%
HSV	319°, 52%, 50%
XYZ	13.2786, 9.0960, 14.9658
YIQ	86.8640, 24.8910, 27.9870

Conversions

Conversions Part 2

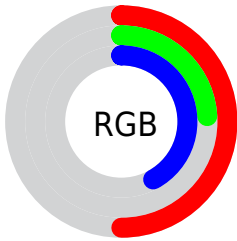
Format	Color
R_{YB}	128, 62, 107
Decimal	8404587
CIE _{Lab}	36.17, 34.58, -13.27
CIE _{LCh}	36, 37.037, 339.006
Yxy	9.0960, 0.3556, 0.2436
Android (android.graphics.Color)	4286594667 (0xFF803E6B)
YUV	86.8640, 9.9270, 36.0763
Hunter-Lab	30.1595, 25.8102, -8.3092

Details

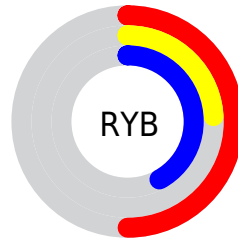
The Android color `4286594667` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282286163`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4290146462`, and `4283239484` is the 20% darker color. If you saturate the color by 10%, you get `4286591335`, and if you desaturate by 10%, it is `4286597999`.

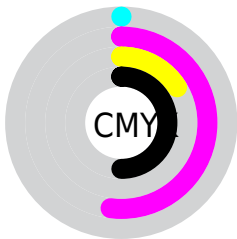
Distribution



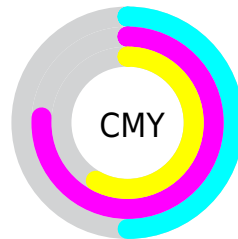
- Red (50%)
- Green (24%)
- Blue (42%)



- Red (50%)
- Yellow (24%)
- Blue (42%)



- Cyan (0%)
- Magenta (52%)
- Yellow (16%)
- Black (50%)



- Cyan (50%)
- Magenta (76%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286594667 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 4286594667 by changing the saturation by 10% instead.



4286594667



4286594667

4294967295



4284884563



4290146462



4283239484



4292053689



4281597990



4293895637



4280090640



4294951409



4278190080



4294958591



4294966015



4286594667



4286594667



4286591335



4286597999

■ 4286588003

■ 4286601331

■ 4286584927

■ 4286604407

■ 4286581595

■ 4286607739

■ 4286578775

■ 4286611071

■ 4286614403

■ 4286617736

■ 4286620812

■ 4286624144

Harmonies

Analogous

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



4284631427



4286594667



4287314509

Triad

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



4286594667



4284306966



4278215290

Complementary

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



4286594667



4282286163

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.



4278215773



4286594667



4282211876

Square

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



4286594667



4285942812



4278215231



4278214284

Rectangle

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



4286594667



4287249722



4278215231



4278215537

Sweetspot

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



4286594667



4289105310



4283645568



4283712847



4292138196



4283716692

Same Dimension

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



4286594667



4289085317



4286594634



4282399038



4286578775



4278190080

Inverse Universe

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



4286594667



4289085317



4282286196



4282399038



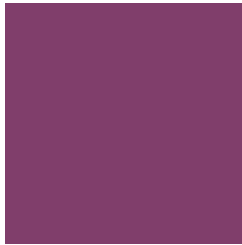
4286578775



4278190080

Previews

White Background



This preview shows how the Android color 4286594667 looks on a white background.

Color Contrast Check

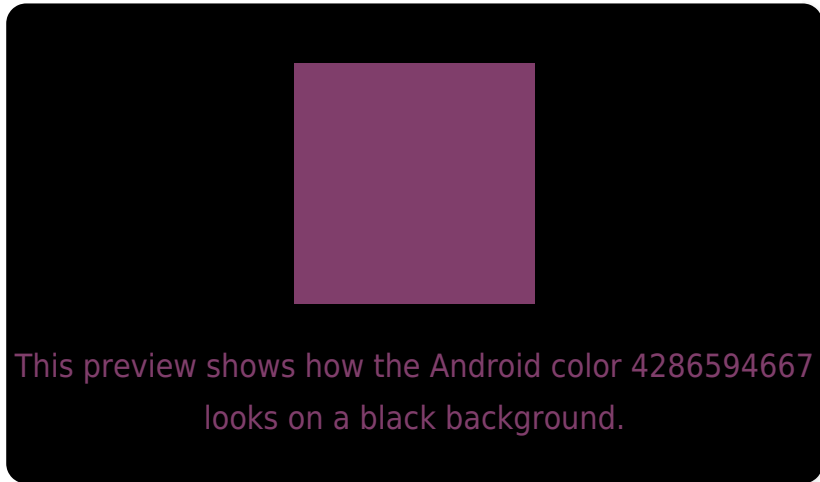
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286594667 Background



This preview shows how black text looks on a background with the Android color 4286594667.



This preview shows how white text looks on a background with the Android color 4286594667.

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
4286594667

Protanopia
4282995836

Deuteranopia
4283782247

Trichromacy



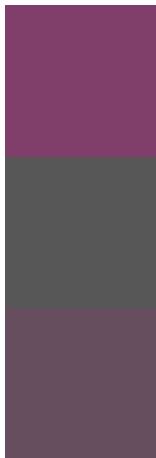
Original Color
4286594667

Protanomaly
4284304502

Deuteranomaly
4284828776

Tritanomaly
4286464598

Monochromacy



Original Color
4286594667

Achromatopsia
4283914071

Achromatomaly
4284894814

CSS Examples

Text

The CSS property to change the color of the text to Android 4286594667 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(128, 62, 107)` looks like.

```
.text, #text, p{  
  color:rgb(128, 62, 107)  
}
```

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(128, 62, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 62, 107) }
```

Border

The CSS property to change the border of an element to Android 4286594667 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(128, 62, 107) }
```

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

```
.border{ border-color:rgb(128, 62, 107) }
```

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

Here you see how a box with a 4 pixel rgb(128, 62, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 62, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 62, 107);  
box-shadow:4px 4px 4px 4px rgb(128, 62,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4286594667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 62, 107) }
```

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

```
.background{ background-color: rgb(128, 62,  
107) }
```

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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