

Converting Colors

Android(4286594174)

Have a look what the booklet for
Android(4286594174) contains.

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Color

Android(4286594174)

Conversions

Conversions Part 1

Format	Color
Hex	803C7E
RGB	128, 60, 126
RGB Percent	50%, 24%, 49%
CMY	0.4980, 0.7647, 0.5059
CMYK	0.00, 0.53, 0.02, 0.50
HSL	302°, 36%, 37%
HSV	302°, 53%, 50%
XYZ	14.2838, 9.3273, 20.7862
YIQ	87.8560, 19.3420, 34.9420

Conversions

Conversions Part 2

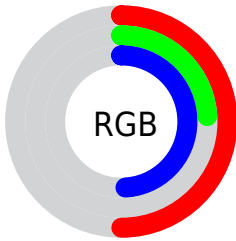
Format	Color
R_{YB}	128, 60, 126
Decimal	8404094
CIE _{Lab}	36.61, 39.08, -24.46
CIE _{LCh}	37, 46.100, 327.957
Yxy	9.3273, 0.3217, 0.2101
Android (android.graphics.Color)	4286594174 (0xFF803C7E)
YUV	87.8560, 18.8050, 35.2063
Hunter-Lab	30.5406, 30.0385, -18.9748

Details

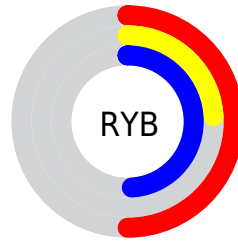
The Android color **4286594174** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282155070**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4290211763**, and **4283172429** is the 20% darker color. If you saturate the color by 10%, you get **4286590846**, and if you desaturate by 10%, it is **4286597502**.

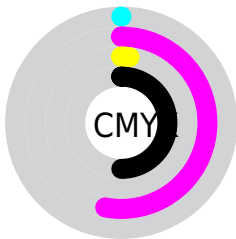
Distribution



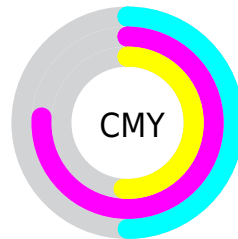
- Red (50%)
- Green (24%)
- Blue (49%)



- Red (50%)
- Yellow (24%)
- Blue (49%)



- Cyan (0%)
- Magenta (53%)
- Yellow (2%)
- Black (50%)



- Cyan (50%)
- Magenta (76%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286594174 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 4286594174 by changing the saturation by 10% instead.

4286594174

4286594174

4294967295

4284883813

4290211763

4283172429

4292053455

4281598006

4293960939

4280156192

4294950911

4278190083

4294958335

4278190080

4294965503

4286594174

4286594174

4286590846

4286597502

■ 4286587517

■ 4286600831

■ 4286584445

■ 4286603903

■ 4286581116

■ 4286607232

■ 4286578812

■ 4286610560

■ 4286613888

■ 4286617217

■ 4286620289

■ 4286623617

Harmonies

Analogous

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



4283452824



4286594174



4288032858

Triad

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



4286594174



4285158400



4278216568

Complementary

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



4286594174



4282155070

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.



4278216530



4286594174



4282801673

Square

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



4286594174



4286989589



4278215724



4278215829

Rectangle

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



4286594174



4288164418



4278215724



4278216556

Sweetspot

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



4286594174



4289104805



4282203264



4283712596



4292138196



4283716692

Same Dimension

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



4286594174



4289084579



4286594141



4282399040



4286578812



4278190080

Inverse Universe

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



4286594174



4289084579



4282155103



4282399040



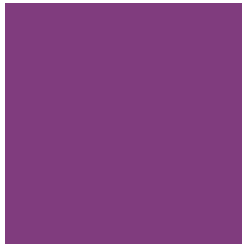
4286578812



4278190080

Previews

White Background



This preview shows how the Android color 4286594174 looks on a white background.

Color Contrast Check

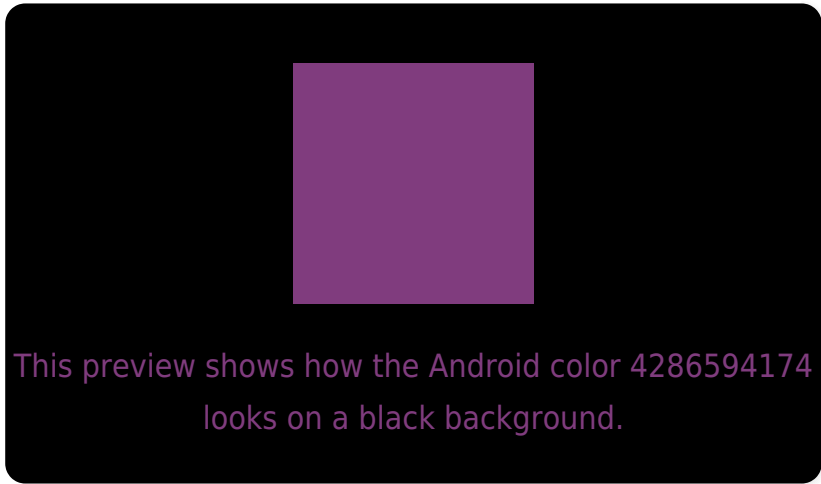
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286594174 Background



This preview shows how black text looks on a background with the Android color 4286594174.




This preview shows how white text looks on a background with the Android color 4286594174.

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





Tritanopia
4286203981

Trichromacy



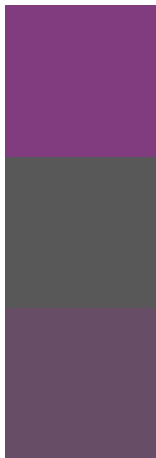
Original Color
4286594174

Protanomaly
4283780235

Deuteranomaly
4284370299

Tritanomaly
4286334047

Monochromacy



Original Color
4286594174

Achromatopsia
4283979864

Achromatomaly
4284960358

CSS Examples

Text

The CSS property to change the color of the text to Android 4286594174 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, 60, 126)` looks like.

```
.text, #text, p{  
    color:rgb(128, 60, 126)  
}
```

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, 60, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 60, 126) }
```

Border

The CSS property to change the border of an element to Android 4286594174 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, 60, 126) }
```

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

```
.border{ border-color:rgb(128, 60, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 60, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 60, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 60, 126);  
box-shadow:4px 4px 4px 4px rgb(128, 60,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4286594174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 60, 126) }
```

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

```
.background{ background-color: rgb(128, 60,  
126) }
```

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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