

Converting Colors

Android(4286807194)

Have a look what the booklet for
Android(4286807194) contains.

Android(4286807194)	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(4286807194)

Conversions

Conversions Part 1

Format	Color
Hex	837C9A
RGB	131, 124, 154
RGB Percent	51%, 49%, 60%
CMY	0.4863, 0.5137, 0.3961
CMYK	0.15, 0.19, 0.00, 0.40
HSL	254°, 13%, 55%
HSV	254°, 19%, 60%
XYZ	22.4005, 21.5737, 33.5554
YIQ	129.5130, -5.4580, 10.8140

Conversions

Conversions Part 2

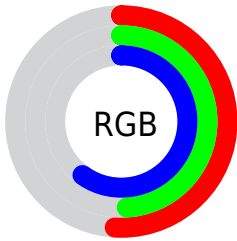
Format	Color
R_{YB}	131, 124, 154
Decimal	8617114
CIE _{Lab}	53.57, 8.97, -15.14
CIE _{LCh}	54, 17.598, 300.639
Yxy	21.5737, 0.2889, 0.2783
Android (android.graphics.Color)	4286807194 (0xFF837C9A)
YUV	129.5130, 12.0721, 1.3041
Hunter-Lab	46.4475, 4.8030, -10.3200

Details

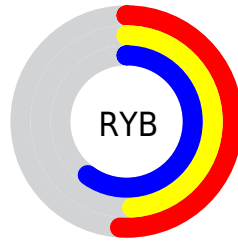
The Android color `4286807194` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287863420`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4290294224`, and `4283517799` is the 20% darker color. If you saturate the color by 10%, you get `4286016922`, and if you desaturate by 10%, it is `4287597466`.

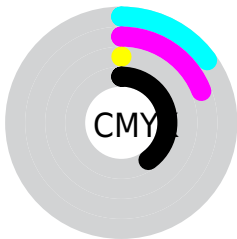
Distribution



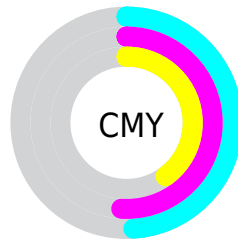
- Red (51%)
- Green (49%)
- Blue (60%)



- Red (51%)
- Yellow (49%)
- Blue (60%)



- Cyan (15%)
- Magenta (19%)
- Yellow (0%)
- Black (40%)



- Cyan (49%)
- Magenta (51%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286807194 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 4286807194 by changing the saturation by 10% instead.

■ 4286807194

■ 4286807194

4294967295

■ 4285162368

■ 4290294224

■ 4283517799

■ 4292136173

■ 4282004815

■ 4293978367

■ 4280557368

■ 4279240738

■ 4278190090

■ 4278190080

■ 4286807194

■ 4286807194

■ 4286016922

■ 4287597466

■ 4285226394

■ 4288387994

■ 4284501658

■ 4289112730

■ 4283711130

■ 4289903258

■ 4282920858

■ 4290693530

■ 4282130586

■ 4291483802

■ 4281340058

■ 4292274330

■ 4280615322

■ 4292999066

■ 4280549530

■ 4293787546

Harmonies

Analogous

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



4285497758



4286807194



4287920015

Triad

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



4286807194



4288182886



4284189056

Complementary

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



4286807194



4287863420

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.



4285106033



4286807194



4287332194

Square

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



4286807194



4288640625



4286284902



4283795599

Rectangle

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



4286807194



4288378501



4286284902



4284450939

Sweetspot

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



4286807194



4290821577



4286354330



4284571494



4293322470



4284900966

Same Dimension

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



4286807194



4289108937



4287790234



4282860877



4280352908



4278386701

Inverse Universe

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



4288314515



4291402687



4286880380



4283254091



4287365228



4279042058

Previews

White Background



This preview shows how the Android color 4286807194 looks on a white background.

Color Contrast Check

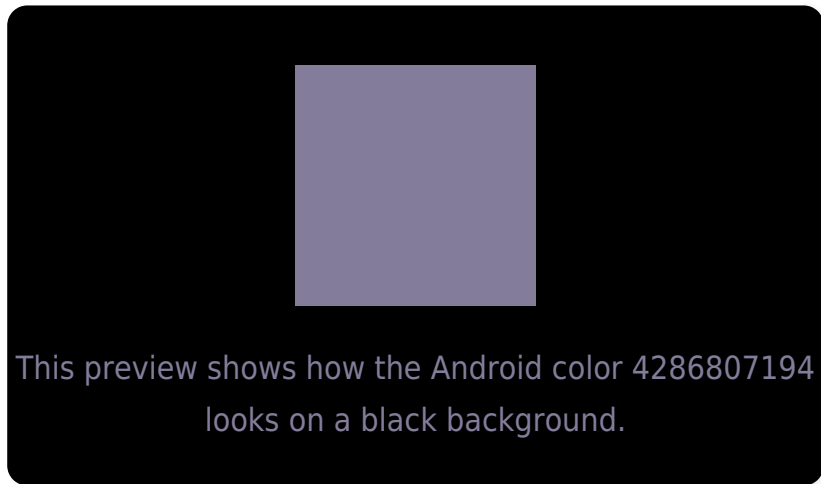
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4286807194 Background



This preview shows how black text looks on a background with the Android color 4286807194.



This preview shows how white text looks on a background with the Android color 4286807194.

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

4286807194

Protanopia

4286152604

Deuteranopia

4286610842



Tritanopia
4286611337

Trichromacy



Original Color
4286807194

Protanomaly
4286414491

Deuteranomaly
4286676378

Tritanomaly
4286676623

Monochromacy



Original Color
4286807194

Achromatopsia
4286743170

Achromatomaly
4286742667

CSS Examples

Text

The CSS property to change the color of the text to Android 4286807194 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(131, 124, 154)` looks like.

```
.text, #text, p{  
    color:rgb(131, 124, 154)  
}
```

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(131, 124, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 124, 154) }
```

Border

The CSS property to change the border of an element to Android 4286807194 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(131, 124, 154) }
```

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

```
.border{ border-color:rgb(131, 124, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 124, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 124, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 124, 154);  
box-shadow:4px 4px 4px 4px rgb(131, 124,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4286807194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 124, 154) }
```

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

```
.background{ background-color: rgb(131,  
124, 154) }
```

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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