

Converting Colors

Android(4287001994)

Have a look what the booklet for
Android(4287001994) contains.

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Color

Android(4287001994)

Conversions

Conversions Part 1

Format	Color
Hex	86758A
RGB	134, 117, 138
RGB Percent	53%, 46%, 54%
CMY	0.4745, 0.5412, 0.4588
CMYK	0.03, 0.15, 0.00, 0.46
HSL	289°, 8%, 50%
HSV	289°, 15%, 54%
XYZ	20.7803, 19.6259, 26.7377
YIQ	124.4770, 3.3910, 10.1350

Conversions

Conversions Part 2

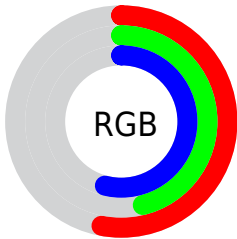
Format	Color
R_{YB}	134, 117, 138
Decimal	8811914
CIE Lab	51.41, 10.65, -9.02
CIE LCh	51, 13.951, 319.741
Yxy	19.6259, 0.3095, 0.2923
Android (android.graphics.Color)	4287001994 (0xFF86758A)
YUV	124.4770, 6.6668, 8.3517
Hunter-Lab	44.3011, 6.2017, -4.7734

Details

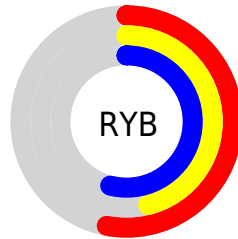
The Android color `4287001994` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286155381`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4290488767`, and `4283712856` is the 20% darker color. If you saturate the color by 10%, you get `4286801802`, and if you desaturate by 10%, it is `4287202186`.

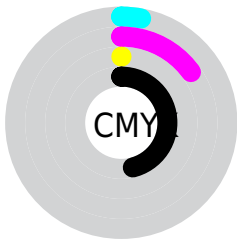
Distribution



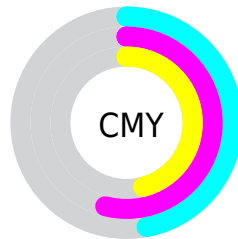
- Red (53%)
- Green (46%)
- Blue (54%)



- Red (53%)
- Yellow (46%)
- Blue (54%)



- Cyan (3%)
- Magenta (15%)
- Yellow (0%)
- Black (46%)



- Cyan (47%)
- Magenta (54%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287001994 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 4287001994 by changing the saturation by 10% instead.

 4287001994

 4287001994

4294967295

 4285357169

 4290488767

 4283712856

 4292330715

 4282199617

 4294238456

 4280752427

 4294966783

 4279500823

 4278190080

 4287001994

 4287001994

 4286801802

 4287202186

 4286667146

 4287336842

4286467210

4287536778

4286267018

4287736970

4286132362

4287871626

4285932170

4288071818

4285797514

4288206474

4285597578

4288406410

4285530250

4288606602

Harmonies

Analogous

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



4286019985



4287001994



4287656831

Triad

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



4287001994



4287133795



4284187010

Complementary

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



4287001994



4286155381

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.



4284645750



4287001994



4286282852

Square

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



4287001994



4287657321



4285431659



4284317836

Rectangle

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



4287001994



4287853175



4285431659



4284252542

Sweetspot

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



4287001994



4289833651



4285888906



4283978841



4292467161



4284045657

Same Dimension

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



4287001994



4289499827



4287264132



4282662469



4285202565



4278452229

Inverse Universe

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



4287264121



4289958552



4285893243



4282727999



4286906393



4278517761

Previews

White Background



This preview shows how the Android color 4287001994 looks on a white background.

Color Contrast Check

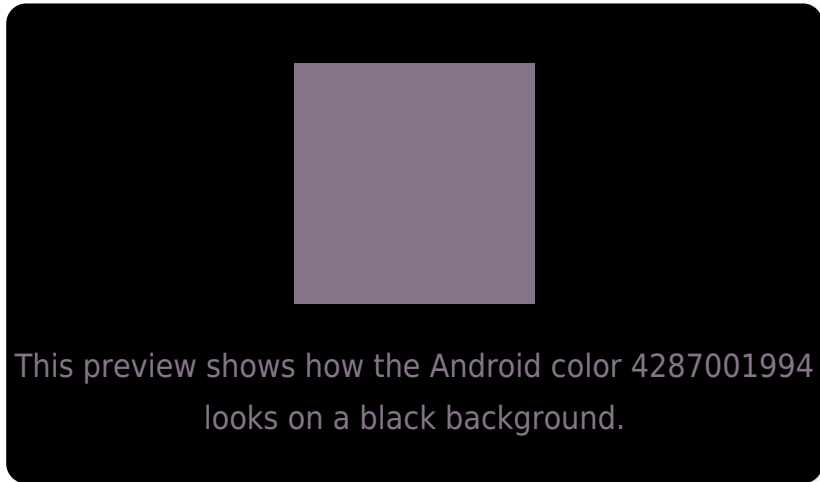
Large Text (above 18pt) WCAG AA ✓ Pass

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

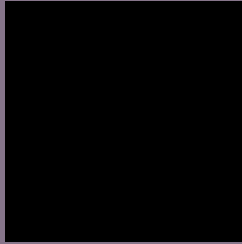
Any Text WCAG AA ✓ Pass

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 4287001994 Background



This preview shows how black text looks on a background with the Android color 4287001994.



This preview shows how white text looks on a background with the Android color 4287001994.

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
4287001994

Protanopia
4286020237

Deuteranopia
4286609290

Trichromacy



Original Color
4287001994

Protanomaly
4286347404

Deuteranomaly
4286740106

Tritanomaly
4286936708

Monochromacy



Original Color
4287001994

Achromatopsia
4286348412

Achromatomaly
4286609793

CSS Examples

Text

The CSS property to change the color of the text to Android 4287001994 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, 117, 138)` looks like.

```
.text, #text, p{  
    color:rgb(134, 117, 138)  
}
```

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, 117, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 117, 138) }
```

Border

The CSS property to change the border of an element to Android 4287001994 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, 117, 138) }
```

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

```
.border{ border-color:rgb(134, 117, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 117, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 117, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 117, 138);  
box-shadow:4px 4px 4px 4px rgb(134, 117,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4287001994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 117, 138) }
```

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

```
.background{ background-color: rgb(134,  
117, 138) }
```

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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