

Converting Colors

Android(4287190880)

Have a look what the booklet for
Android(4287190880) contains.

Android(4287190880)	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(4287190880)

Conversions

Conversions Part 1

Format	Color
Hex	895760
RGB	137, 87, 96
RGB Percent	54%, 34%, 38%
CMY	0.4627, 0.6588, 0.6235
CMYK	0.00, 0.36, 0.30, 0.46
HSL	349°, 22%, 44%
HSV	349°, 36%, 54%
XYZ	15.8360, 12.9793, 12.7369
YIQ	102.9760, 26.9110, 13.3990

Conversions

Conversions Part 2

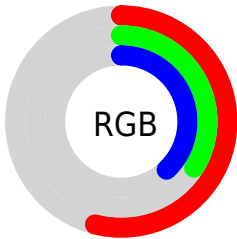
Format	Color
R_{YB}	137, 87, 96
Decimal	9000800
CIE _{Lab}	42.73, 21.98, 3.45
CIE _{LCh}	43, 22.245, 8.919
Yxy	12.9793, 0.3811, 0.3124
Android (android.graphics.Color)	4287190880 (0xFF895760)
YUV	102.9760, -3.4392, 29.8390
Hunter-Lab	36.0268, 15.4152, 4.2573

Details

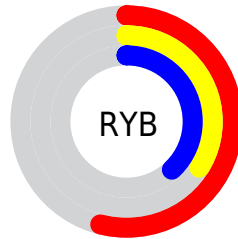
The Android color `4287190880` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283926912`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4290808210`, and `4283770930` is the 20% darker color. If you saturate the color by 10%, you get `4287187285`, and if you desaturate by 10%, it is `4287194475`.

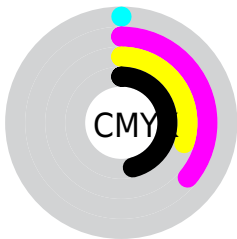
Distribution



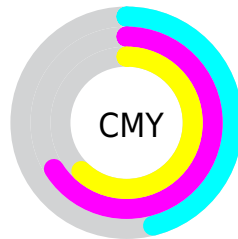
- Red (54%)
- Green (34%)
- Blue (38%)



- Red (54%)
- Yellow (34%)
- Blue (38%)



- Cyan (0%)
- Magenta (36%)
- Yellow (30%)
- Black (46%)



- Cyan (46%)
- Magenta (66%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287190880 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 4287190880 by changing the saturation by 10% instead.

 4287190880

 4287190880

4294967295

 4285480776

 4290808210

 4283770930

 4292650157

 4282192413

 4294557640

 4280811523

 4294958052

 4278190080

 4294965503

 4287190880

 4287190880

 4287187285

 4287194475

 4287183946

 4287197814

 4287180350

 4287201410

 4287176755

 4287205005

 4287173416

 4287208344

 4287169821

 4287211939

 4287168537

 4287215535

 4287219130

 4287222469

Harmonies

Analogous

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



4286667123



4287190880



4287060559

Triad

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



4287190880



4283984712



4281952903

Complementary

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



4287190880



4283926912

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.



4280774267



4287190880



4282543703

Square

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



4287190880



4285294144



4281233258



4283786633

Rectangle

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



4287190880



4286668102



4281233258



4281363588

Sweetspot

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



4287190880



4289961890



4286601097



4284042832



4292467161



4284045657

Same Dimension

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



4287190880



4289946738



4287194967



4282727999



4286906392



4278517761

Inverse Universe

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



4287190880



4289946738



4283922825



4282727999



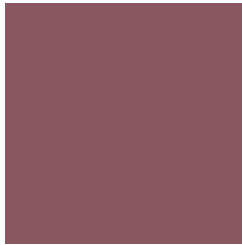
4286906392



4278517761

Previews

White Background



This preview shows how the Android color 4287190880 looks on a white background.

Color Contrast Check

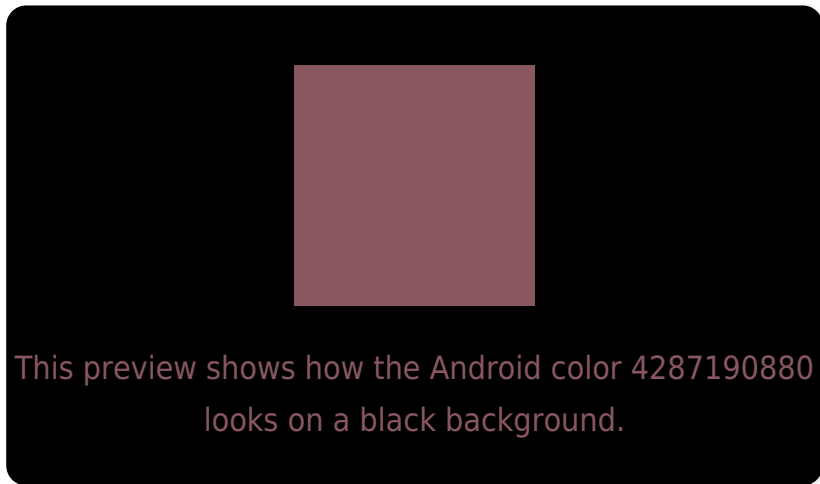
Large Text (above 18pt) WCAG AA ✓ Pass

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

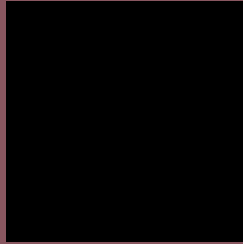
Any Text WCAG AA × Fail

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 4287190880 Background



This preview shows how black text looks on a background with the Android color 4287190880.



This preview shows how white text looks on a background with the Android color 4287190880.

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
4287190880

Protanopia
4284900712

Deuteranopia
4285686366



Tritanopia
4287190878

Trichromacy



Original Color

4287190880

Protanomaly

4285751397

Deuteranomaly

4286209631

Tritanomaly

4287190879

Monochromacy



Original Color

4287190880

Achromatopsia

4284966759

Achromatomaly

4285751652

CSS Examples

Text

The CSS property to change the color of the text to Android 4287190880 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(137, 87, 96)` looks like.

```
.text, #text, p{  
    color:rgb(137, 87, 96)  
}
```

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(137, 87, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 87, 96) }
```

Border

The CSS property to change the border of an element to Android 4287190880 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(137, 87, 96) }
```

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

```
.border{ border-color:rgb(137, 87, 96) }
```

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

Here you see how a box with a 4 pixel rgb(137, 87, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 87, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 87, 96);  
box-shadow:4px 4px 4px 4px rgb(137, 87,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4287190880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 87, 96) }
```

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

```
.background{ background-color: rgb(137, 87,  
96) }
```

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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