

Converting Colors

Android(4287193204)

Have a look what the booklet for
Android(4287193204) contains.

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Color

Android(4287193204)

Conversions

Conversions Part 1

Format	Color
Hex	896074
RGB	137, 96, 116
RGB Percent	54%, 38%, 45%
CMY	0.4627, 0.6235, 0.5451
CMYK	0.00, 0.30, 0.15, 0.46
HSL	331°, 18%, 46%
HSV	331°, 30%, 54%
XYZ	17.6518, 14.9451, 18.4773
YIQ	110.5390, 18.0160, 14.9120

Conversions

Conversions Part 2

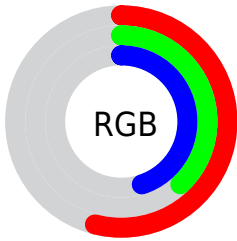
Format	Color
R_{YB}	137, 96, 116
Decimal	9003124
CIE Lab	45.56, 19.93, -4.59
CIE LCh	46, 20.450, 347.025
Yxy	14.9451, 0.3456, 0.2926
Android (android.graphics.Color)	4287193204 (0xFF896074)
YUV	110.5390, 2.6923, 23.2063
Hunter-Lab	38.6588, 13.8508, -1.2770

Details

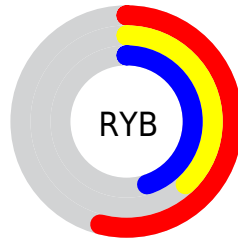
The Android color `4287193204` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284516725`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4290745256`, and `4283838788` is the 20% darker color. If you saturate the color by 10%, you get `4287189613`, and if you desaturate by 10%, it is `4287196795`.

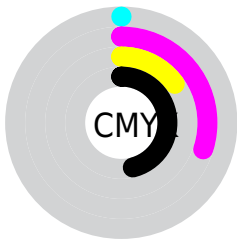
Distribution



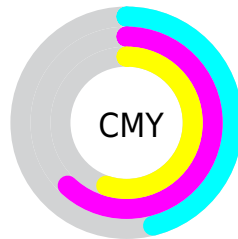
- Red (54%)
- Green (38%)
- Blue (45%)



- Red (54%)
- Yellow (38%)
- Blue (45%)



- Cyan (0%)
- Magenta (30%)
- Yellow (15%)
- Black (46%)



- Cyan (46%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287193204 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 4287193204 by changing the saturation by 10% instead.

 4287193204

 4287193204

4294967295

 4285483099

 4290745256

 4283838788

 4292587203

 4282260270

 4294494687

 4280812825

 4294960636

 4278321152

 4278190080

 4287193204

 4287193204

 4287189613

 4287196795

 4287186278

 4287200130

 4287182687

 4287203721

 4287179096

 4287207312

 4287175761

 4287210903

 4287172170

 4287214238

 4287168579

 4287217829

 4287221420

 4287224755

Harmonies

Analogous

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



4286211203



4287193204



4287520611

Triad

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



4287193204



4285427275



4281955460

Complementary

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



4287193204



4284516725

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.



4281955701



4287193204



4284183124

Square

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



4287193204



4286539851



4282873188



4283134093

Rectangle

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



4287193204



4287455576



4282873188



4281824384

Sweetspot

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



4287193204



4289962666



4285882505



4284043092



4292467161



4284045657

Same Dimension

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



4287193204



4289950354



4287193184



4282728001



4286906433



4278517762

Inverse Universe

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



4287193204



4289950354



4284516745



4282728001



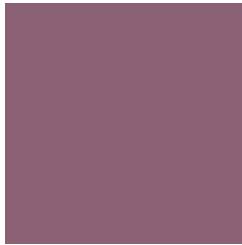
4286906433



4278517762

Previews

White Background



This preview shows how the Android color 4287193204 looks on a white background.

Color Contrast Check

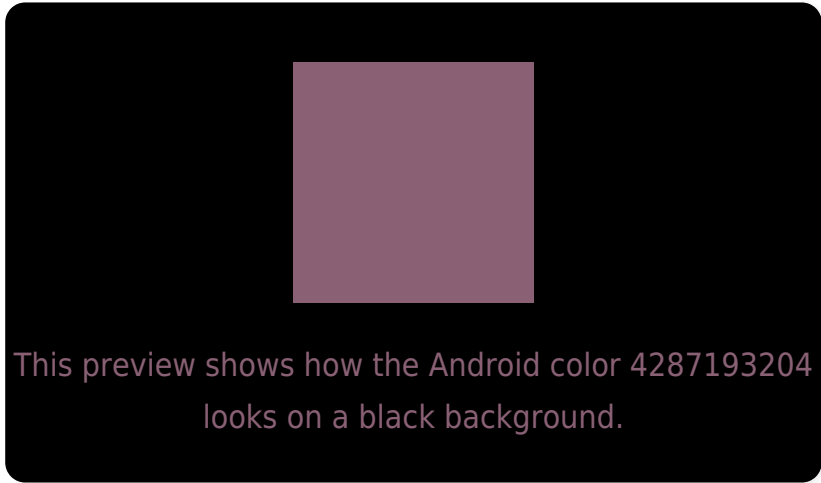
Large Text (above 18pt) WCAG AA ✓ Pass

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

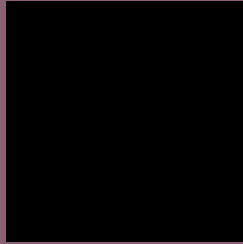
Any Text WCAG AA × Fail

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 4287193204 Background



This preview shows how black text looks on a background with the Android color 4287193204.



This preview shows how white text looks on a background with the Android color 4287193204.

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
4287193204

Protanopia
4285164411

Deuteranopia
4285819250



Tritanopia
4287128169

Trichromacy



Original Color
4287193204

Protanomaly
4285884280

Deuteranomaly
4286342771

Tritanomaly
4287127917

Monochromacy



Original Color
4287193204

Achromatopsia
4285493103

Achromatomaly
4286081649

CSS Examples

Text

The CSS property to change the color of the text to Android 4287193204 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, 96, 116)` looks like.

```
.text, #text, p{  
    color:rgb(137, 96, 116)  
}
```

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, 96, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 96, 116) }
```

Border

The CSS property to change the border of an element to Android 4287193204 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, 96, 116) }
```

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

```
.border{ border-color:rgb(137, 96, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 96, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 96, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 96, 116); box-shadow:4px 4px 4px 4px rgb(137, 96, 116) }
```

Background

The CSS property to change the background color of an element to Android 4287193204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 96, 116) }
```

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

```
.background{ background-color: rgb(137, 96,  
116) }
```

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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