

Converting Colors

Android(4287920006)

Have a look what the booklet for
Android(4287920006) contains.

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Color

Android(4287920006)

Conversions

Conversions Part 1

Format	Color
Hex	947786
RGB	148, 119, 134
RGB Percent	58%, 47%, 53%
CMY	0.4196, 0.5333, 0.4745
CMYK	0.00, 0.20, 0.09, 0.42
HSL	329°, 12%, 52%
HSV	329°, 20%, 58%
XYZ	23.1126, 21.2108, 25.4302
YIQ	129.3810, 12.4690, 10.8130

Conversions

Conversions Part 2

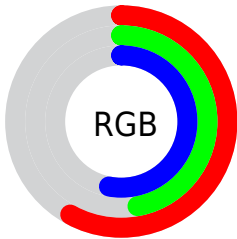
Format	Color
R_{YB}	148, 119, 134
Decimal	9729926
CIE Lab	53.18, 13.90, -3.89
CIE LCh	53, 14.433, 344.357
Yxy	21.2108, 0.3313, 0.3041
Android (android.graphics.Color)	4287920006 (0xFF947786)
YUV	129.3810, 2.2772, 16.3289
Hunter-Lab	46.0552, 8.9831, -0.4994

Details

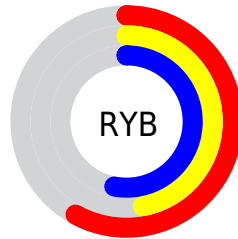
The Android color `4287920006` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4286026885`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4291472315`, and `4284565076` is the 20% darker color. If you saturate the color by 10%, you get `4287916159`, and if you desaturate by 10%, it is `4287923853`.

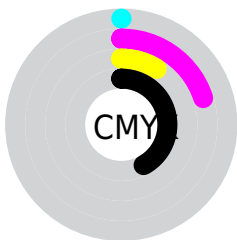
Distribution



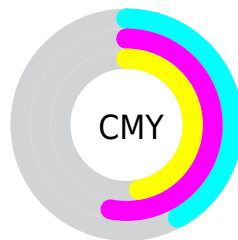
- Red (58%)
- Green (47%)
- Blue (53%)



- Red (58%)
- Yellow (47%)
- Blue (53%)



- Cyan (0%)
- Magenta (20%)
- Yellow (9%)
- Black (42%)



- Cyan (42%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287920006 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 4287920006 by changing the saturation by 10% instead.



4287920006



4287920006

4294967295



4286209645



4291472315



4284565076



4293380055



4282986557



4294960115



4281473832



4280156435



4278190080



4287920006



4287920006



4287916159



4287923853



4287912312



4287927700

4287908721

4287931291

4287904873

4287935139

4287901026

4287938986

4287897179

4287942833

4287893332

4287946680

4287889741

4287950271

4287889485

4287954118

Harmonies

Analogous

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



4287134353



4287920006



4288247417

Triad

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



4287920006



4286742631



4284450192

Complementary

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



4287920006



4286026885

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.



4284450437



4287920006



4285826157

Square

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



4287920006



4287593575



4284974712



4285104791

Rectangle

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



4287920006



4288182130



4284974712



4284384908

Sweetspot

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



4287920006



4290753722



4286936980



4284570206



4292927712



4284572001

Same Dimension

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



4287920006



4290744745



4287919992



4283056966



4287234119



4278845445

Inverse Universe

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



4287920006



4290744745



4286026899



4283056966



4287234119



4278845445

Previews

White Background



This preview shows how the Android color 4287920006 looks on a white background.

Color Contrast Check

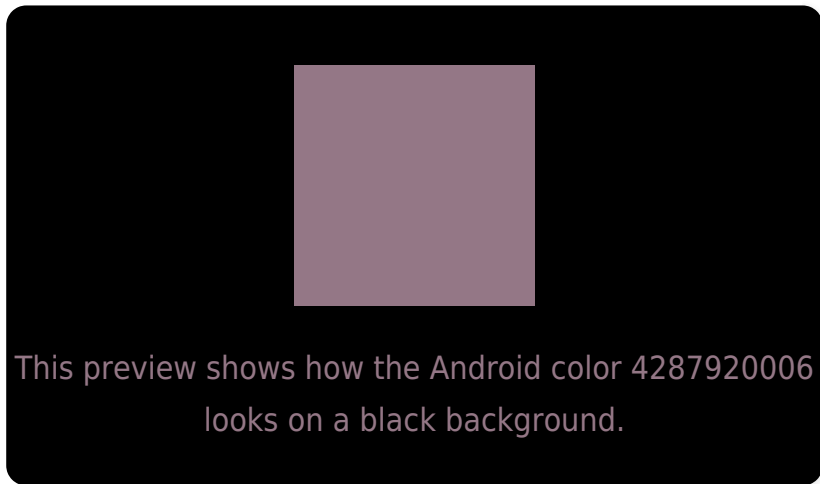
Large Text (above 18pt) WCAG AA ✓ Pass

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

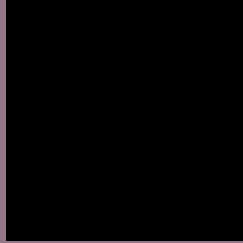
Any Text WCAG AA ✓ Pass

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 4287920006 Background



This preview shows how black text looks on a background with the Android color 4287920006.



This preview shows how white text looks on a background with the Android color 4287920006.

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

4287920006

Protanopia

4286480010

Deuteranopia

4287200133



Tritanopia
4287854721

Trichromacy



Original Color
4287920006

Protanomaly
4287003529

Deuteranomaly
4287462021

Tritanomaly
4287854723

Monochromacy



Original Color
4287920006

Achromatopsia
4286677377

Achromatomaly
4287135107

CSS Examples

Text

The CSS property to change the color of the text to Android 4287920006 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(148, 119, 134)` looks like.

```
.text, #text, p{  
    color:rgb(148, 119, 134)  
}
```

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(148, 119, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 119, 134) }
```

Border

The CSS property to change the border of an element to Android 4287920006 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(148, 119, 134) }
```

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

```
.border{ border-color:rgb(148, 119, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 119, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 119, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 119, 134);  
box-shadow:4px 4px 4px 4px rgb(148, 119,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4287920006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 119, 134) }
```

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

```
.background{ background-color: rgb(148,  
119, 134) }
```

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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