

Converting Colors

Android(4287802506)

Have a look what the booklet for
Android(4287802506) contains.

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Color

Android(4287802506)

Conversions

Conversions Part 1

Format	Color
Hex	92AC8A
RGB	146, 172, 138
RGB Percent	57%, 67%, 54%
CMY	0.4275, 0.3255, 0.4588
CMYK	0.15, 0.00, 0.20, 0.33
HSL	106°, 17%, 61%
HSV	106°, 20%, 67%
XYZ	31.1940, 37.4510, 29.6294
YIQ	160.3500, -4.5820, -16.0860

Conversions

Conversions Part 2

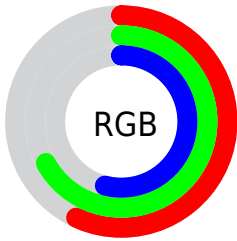
Format	Color
RYB	138, 172, 164
Decimal	9612426
CIELab	67.61, -15.52, 14.56
CIELCh	68, 21.276, 136.822
Yxy	37.4510, 0.3174, 0.3811
Android (android.graphics.Color)	4287802506 (0xFF92AC8A)
YUV	160.3500, -11.0185, -12.5849
Hunter-Lab	61.1972, -16.1085, 14.1321

Details

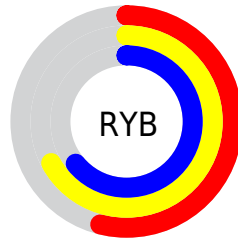
The Android color `4287802506` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4288973484`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4291355584`, and `4284446808` is the 20% darker color. If you saturate the color by 10%, you get `4286950521`, and if you desaturate by 10%, it is `4288654491`.

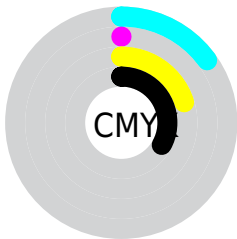
Distribution



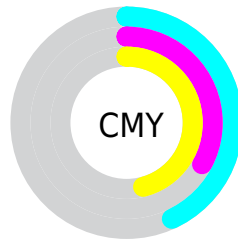
- Red (57%)
- Green (67%)
- Blue (54%)



- Red (54%)
- Yellow (67%)
- Blue (64%)



- Cyan (15%)
- Magenta (0%)
- Yellow (20%)
- Black (33%)



- Cyan (43%)
- Magenta (33%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287802506 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 4287802506 by changing the saturation by 10% instead.



4287802506



4287802506

4294967295



4286091633



4291355584



4284446808



4293197787



4282867520



4294967288



4281354026



4279906581



4278328320



4278190080



4287802506



4287802506



4286950521



4288654491

 4286098536

 4289506476

 4285246550

 4290358462

 4284329029


 4291275983

 4283477044

 4292127968

 4282625059

 4292979953

 4281773074

 4293831935

 4280921088

 4294683903

 4280855552

 4294946047

Harmonies

Analogous

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



4289243008



4287802506



4286427035

Triad

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



4287802506



4286818762



4291598234

Complementary

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



4287802506



4288973484

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.



4291205294



4287802506



4288521161

Square

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



4287802506



4285705920



4290092223



4291337098

Rectangle

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



4287802506



4285771945



4290092223



4291532705

Sweetspot

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



4287802506



4292272339



4289504394



4285165672



4293980400



4285558896

Same Dimension

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



4287802506



4290240683



4287278227



4283455310



4280522240



4278523648

Inverse Universe

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



4288973484



4292127712



4289497764



4283780695



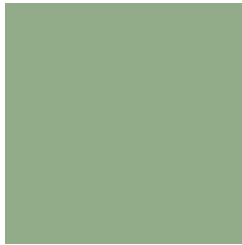
4285726870



4279369751

Previews

White Background



This preview shows how the Android color 4287802506 looks on a white background.

Color Contrast Check

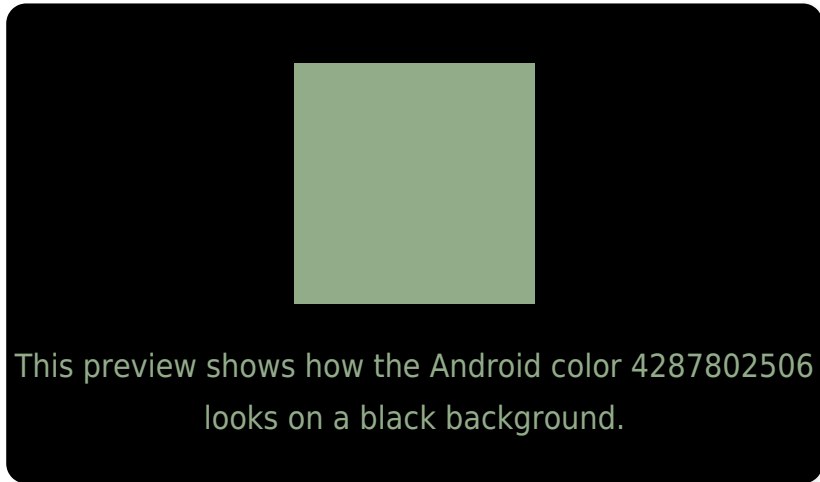
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4287802506 Background



This preview shows how black text looks on a background with the Android color 4287802506.



This preview shows how white text looks on a background with the Android color 4287802506.

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



Trichromacy



Original Color
4287802506

Protanomaly
4288980871

Deuteranomaly
4289569676

Tritanomaly
4288063653

Monochromacy



Original Color
4287802506

Achromatopsia
4288716960

Achromatomaly
4288390296

CSS Examples

Text

The CSS property to change the color of the text to Android 4287802506 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(146, 172, 138)` looks like.

```
.text, #text, p{  
    color:rgb(146, 172, 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(146, 172, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 172, 138) }
```

Border

The CSS property to change the border of an element to Android 4287802506 is called "border". The border property can be set on classes, ids or directly on the HTML element.

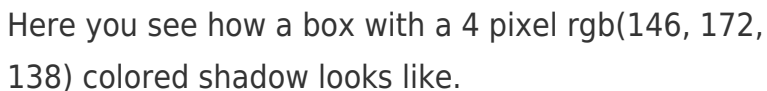
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(146, 172, 138) }
```

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

```
.border{ border-color:rgb(146, 172, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(146, 172, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 172, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 172, 138); box-shadow:4px 4px 4px 4px rgb(146, 172, 138) }
```

Background

The CSS property to change the background color of an element to Android 4287802506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 172, 138) }
```

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

```
.background{ background-color: rgb(146,  
172, 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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