

Converting Colors

Android(4287926636)

Have a look what the booklet for
Android(4287926636) contains.

Android(4287926636)	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(4287926636)

Conversions

Conversions Part 1

Format	Color
Hex	94916C
RGB	148, 145, 108
RGB Percent	58%, 57%, 42%
CMY	0.4196, 0.4314, 0.5765
CMYK	0.00, 0.02, 0.27, 0.42
HSL	55°, 16%, 50%
HSV	55°, 27%, 58%
XYZ	25.0449, 27.6294, 18.2004
YIQ	141.6790, 13.6650, -10.8710

Conversions

Conversions Part 2

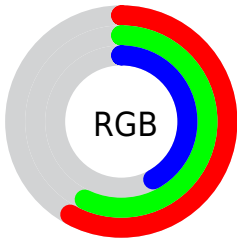
Format	Color
RYB	111, 148, 108
Decimal	9736556
CIELab	59.55, -5.11, 20.09
CIELCh	60, 20.730, 104.260
Yxy	27.6294, 0.3534, 0.3898
Android (android.graphics.Color)	4287926636 (0xFF94916C)
YUV	141.6790, -16.6037, 5.5435
Hunter-Lab	52.5637, -6.9369, 16.2652

Details

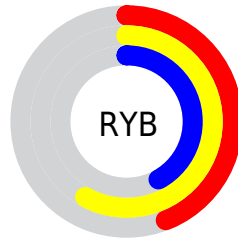
The Android color `4287926636` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285296532`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4291479456`, and `4284571452` is the 20% darker color. If you saturate the color by 10%, you get `4287926365`, and if you desaturate by 10%, it is `4287926907`.

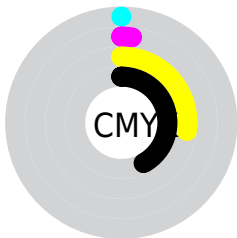
Distribution



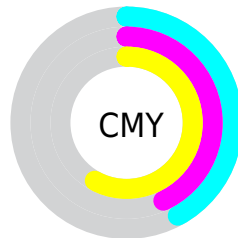
- Red (58%)
- Green (57%)
- Blue (42%)



- Red (44%)
- Yellow (58%)
- Blue (42%)



- Cyan (0%)
- Magenta (2%)
- Yellow (27%)
- Black (42%)



- Cyan (42%)
- Magenta (43%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287926636 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 4287926636 by changing the saturation by 10% instead.



4287926636



4287926636

4294967295



4286216020



4291479456



4284571452



4293387195



4282926886



4294967255



4281413905



4294967283



4280097792



4278190080



4287926636



4287926636



4287926365



4287926907



4287926094



4287927178

■ 4287925824

■ 4287927448

■ 4287925553

■ 4287927719

■ 4287925026

■ 4287928246

■ 4287924755

■ 4287928517

■ 4287924484

■ 4287928788

■ 4287924480

■ 4287929058

■ 4287929329

Harmonies

Analogous

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



4289104749



4287926636



4286551669

Triad

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



4287926636



4284324008



4289627034

Complementary

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



4287926636



4285296532

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.



4288514218



4287926636



4285371570

Square

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



4287926636



4284324504



4286942898



4290085511

Rectangle

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



4287926636



4285700223



4286942898



4289299872

Sweetspot

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



4287926636



4290756272



4287917167



4284571735



4292927712



4284572001

Same Dimension

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



4287926636



4290755458



4286813292



4283058499



4287266560



4278847744

Inverse Universe

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



4285296532



4286744511



4286409876



4282598218



4278192778



4278190346

Previews

White Background



This preview shows how the Android color 4287926636 looks on a white background.

Color Contrast Check

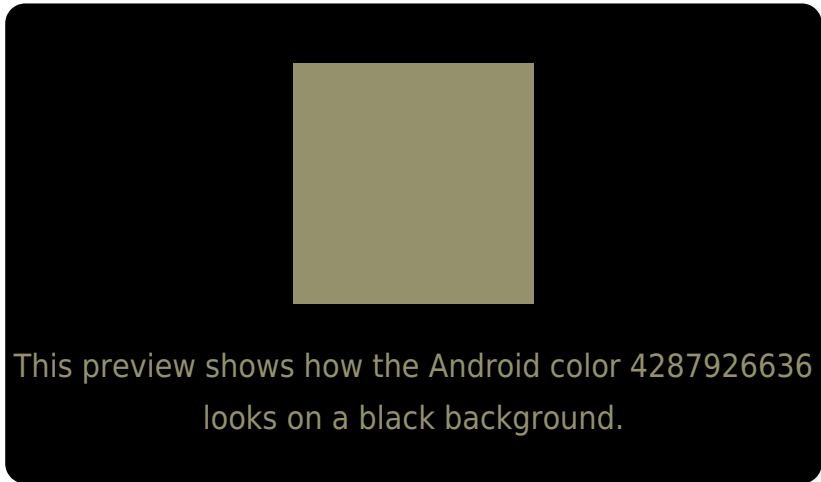
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287926636 Background



This preview shows how black text looks on a background with the Android color 4287926636.



This preview shows how white text looks on a background with the Android color 4287926636.

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
4287926636

Protanopia
4288319339

Deuteranopia
4289235566

Trichromacy



Original Color

4287926636

Protanomaly

4288188523

Deuteranomaly

4288777581

Tritanomaly

4288122247

Monochromacy



Original Color

4287926636

Achromatopsia

4287532686

Achromatomaly

4287664002

CSS Examples

Text

The CSS property to change the color of the text to Android 4287926636 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, 145, 108)` looks like.

```
.text, #text, p{  
    color:rgb(148, 145, 108)  
}
```

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, 145, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 145, 108) }
```

Border

The CSS property to change the border of an element to Android 4287926636 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, 145, 108) }
```

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

```
.border{ border-color:rgb(148, 145, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 145, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 145, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 145, 108);  
box-shadow:4px 4px 4px 4px rgb(148, 145,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4287926636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 145, 108) }
```

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

```
.background{ background-color: rgb(148,  
145, 108) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor