

Converting Colors

Android(4288448876)

Have a look what the booklet for
Android(4288448876) contains.

Android(4288448876)	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(4288448876)

Conversions

Conversions Part 1

Format	Color
Hex	9C896C
RGB	156, 137, 108
RGB Percent	61%, 54%, 42%
CMY	0.3882, 0.4627, 0.5765
CMYK	0.00, 0.12, 0.31, 0.39
HSL	36°, 20%, 52%
HSV	36°, 31%, 61%
XYZ	25.3627, 26.0419, 17.8772
YIQ	139.3750, 20.6330, -4.9910

Conversions

Conversions Part 2

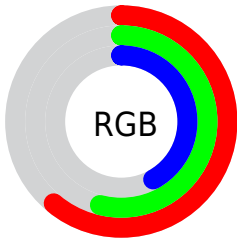
Format	Color
R_{YB}	139, 156, 108
Decimal	10258796
CIE _{Lab}	58.08, 2.60, 18.20
CIE _{LCh}	58, 18.388, 81.858
Yxy	26.0419, 0.3661, 0.3759
Android (android.graphics.Color)	4288448876 (0xFF9C896C)
YUV	139.3750, -15.4679, 14.5801
Hunter-Lab	51.0313, -0.5897, 14.9516

Details

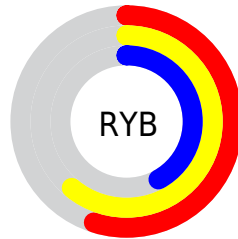
The Android color `4288448876` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285300636`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4292066976`, and `4285028156` is the 20% darker color. If you saturate the color by 10%, you get `4288447324`, and if you desaturate by 10%, it is `4288450428`.

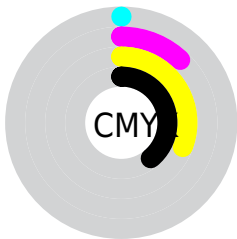
Distribution



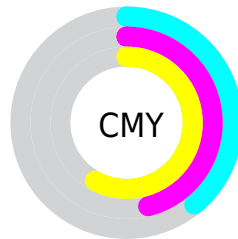
- Red (61%)
- Green (54%)
- Blue (42%)



- Red (55%)
- Yellow (61%)
- Blue (42%)



- Cyan (0%)
- Magenta (12%)
- Yellow (31%)
- Black (39%)



- Cyan (39%)
- Magenta (46%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288448876 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 4288448876 by changing the saturation by 10% instead.



4288448876



4288448876

4294967295



4286738516



4292066976



4285028156



4293974715



4283383846



4294965206



4281805329



4294967283



4280423936



4278190080



4288448876



4288448876



4288447324



4288450428



4288445773



4288451979

 4288443965

 4288453787

 4288442414

 4288455338

 4288440862

 4288456890

 4288439310

 4288458442

 4288437760

 4288459993

 4288461545

 4288463352

Harmonies

Analogous

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



4289234035



4288448876



4287336046

Triad

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



4288448876



4284454295



4288447648

Complementary

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



4288448876



4285300636

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.



4287203753



4288448876



4284715684

Square

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



4288448876



4285044102



4285763243



4289298833

Rectangle

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



4288448876



4286550387



4285763243



4288054692

Sweetspot

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



4288448876



4291610042



4288441471



4284899931



4293322470



4284900966

Same Dimension

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



4288448876



4291604097



4288126060



4283386951



4287583744



4279175424

Inverse Universe

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



4285300636



4286684876



4285623452



4282862159



4278204815



4278191631

Previews

White Background



This preview shows how the Android color 4288448876 looks on a white background.

Color Contrast Check

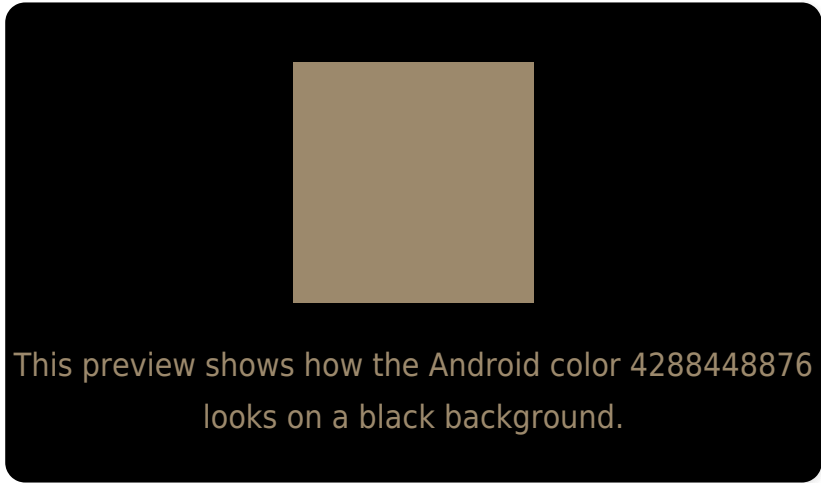
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288448876 Background



This preview shows how black text looks on a background with the Android color 4288448876.



This preview shows how white text looks on a background with the Android color 4288448876.

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

4288448876

Protanopia

4287990637

Deuteranopia

4288972397

Trichromacy



Original Color
4288448876

Protanomaly
4288186989

Deuteranomaly
4288776045

Tritanomaly
4288644738

Monochromacy



Original Color
4288448876

Achromatopsia
4287335307

Achromatomaly
4287728256

CSS Examples

Text

The CSS property to change the color of the text to Android 4288448876 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(156, 137, 108)` looks like.

```
.text, #text, p{  
    color:rgb(156, 137, 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(156, 137, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 137, 108) }
```

Border

The CSS property to change the border of an element to Android 4288448876 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(156, 137, 108) }
```

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

```
.border{ border-color:rgb(156, 137, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 137, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 137, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 137, 108); box-shadow:4px 4px 4px 4px rgb(156, 137, 108) }
```

Background

The CSS property to change the background color of an element to Android 4288448876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 137, 108) }
```

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

```
.background{ background-color: rgb(156,  
137, 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