

Converting Colors

Android(4288640876)

Have a look what the booklet for
Android(4288640876) contains.

Android(4288640876)	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(4288640876)

Conversions

Conversions Part 1

Format	Color
Hex	9F776C
RGB	159, 119, 108
RGB Percent	62%, 47%, 42%
CMY	0.3765, 0.5333, 0.5765
CMYK	0.00, 0.25, 0.32, 0.38
HSL	13°, 21%, 52%
HSV	13°, 32%, 62%
XYZ	23.6017, 21.6473, 17.1218
YIQ	129.7060, 27.3710, 5.0590

Conversions

Conversions Part 2

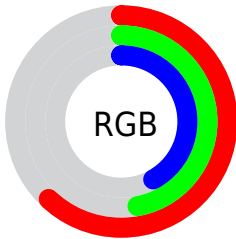
Format	Color
R_{YB}	159, 122, 108
Decimal	10450796
CIE _{Lab}	53.65, 14.05, 12.14
CIE _{LCh}	54, 18.568, 40.816
Yxy	21.6473, 0.3784, 0.3471
Android (android.graphics.Color)	4288640876 (0xFF9F776C)
YUV	129.7060, -10.7011, 25.6908
Hunter-Lab	46.5266, 9.1265, 10.7500

Details

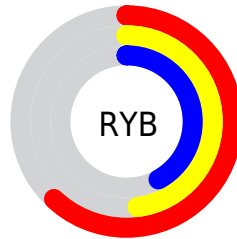
The Android color `4288640876` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285306015`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4292324255`, and `4285154877` is the 20% darker color. If you saturate the color by 10%, you get `4288637788`, and if you desaturate by 10%, it is `4288643964`.

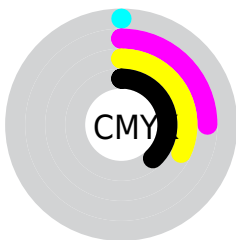
Distribution



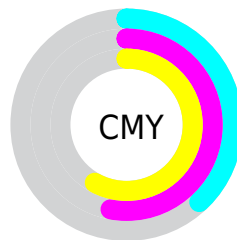
- Red (62%)
- Green (47%)
- Blue (42%)



- Red (62%)
- Yellow (48%)
- Blue (42%)



- Cyan (0%)
- Magenta (25%)
- Yellow (32%)
- Black (38%)



- Cyan (38%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288640876 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 4288640876 by changing the saturation by 10% instead.



4288640876



4288640876

4294967295



4286864980



4292324255



4285154877



4294166458



4283510823



4294960086



4281932306



4294967282



4280549888



4278190080



4288640876



4288640876



4288637788



4288643964



4288634444



4288647308

 4288631356

 4288650396

 4288628012

 4288653740

 4288624925

 4288656827

 4288621581

 4288660171

 4288619008

 4288663259

 4288666603

 4288669691

Harmonies

Analogous

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



4288771451



4288640876



4287986786

Triad

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



4288640876



4284647541



4285890719

Complementary

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



4288640876



4285306015

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.



4284515742



4288640876



4283795846

Square

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



4288640876



4285826664



4283730068



4287265432

Rectangle

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



4288640876



4287397728



4283730068



4285432224

Sweetspot

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



4288640876



4291804858



4288638101



4285095772



4293454056



4285098345

Same Dimension

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



4288640876



4291793280



4288647276



4283386183



4287569664



4279173888

Inverse Universe

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



4285306015



4286627535



4285299615



4282862927



4278218895



4278193167

Previews

White Background



This preview shows how the Android color 4288640876 looks on a white background.

Color Contrast Check

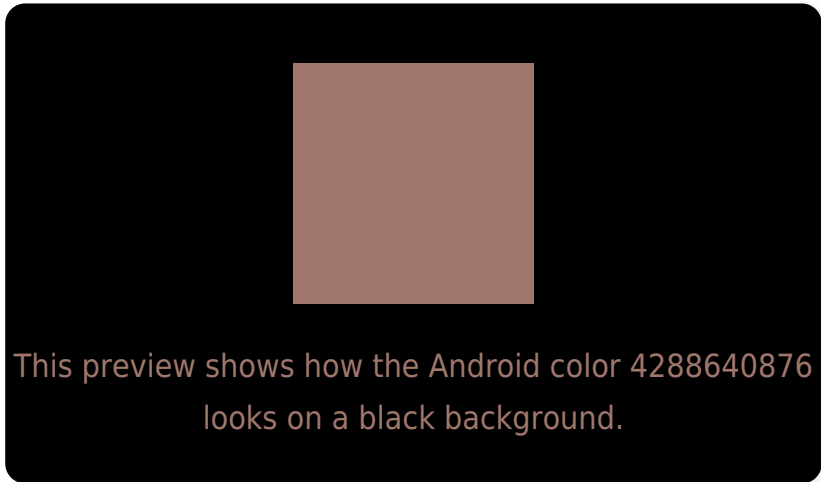
Large Text (above 18pt) WCAG AA ✓ Pass

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

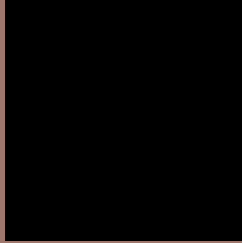
Any Text WCAG AA ✓ Pass

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 4288640876 Background



This preview shows how black text looks on a background with the Android color 4288640876.



This preview shows how white text looks on a background with the Android color 4288640876.

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

4288640876

Protanopia

4287004785

Deuteranopia

4287921259



Tritanopia
4288771197

Trichromacy



Original Color
4288640876

Protanomaly
4287593839

Deuteranomaly
4288182891

Tritanomaly
4288705911

Monochromacy



Original Color
4288640876

Achromatopsia
4286743170

Achromatomaly
4287463034

CSS Examples

Text

The CSS property to change the color of the text to Android 4288640876 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(159, 119, 108)` looks like.

```
.text, #text, p{  
    color:rgb(159, 119, 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(159, 119, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 119, 108) }
```

Border

The CSS property to change the border of an element to Android 4288640876 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(159, 119, 108) }
```

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

```
.border{ border-color:rgb(159, 119, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 119, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 119, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 119, 108);  
box-shadow:4px 4px 4px 4px rgb(159, 119,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4288640876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 119, 108) }
```

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

```
.background{ background-color: rgb(159,  
119, 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