

Converting Colors

Android(4288313454)

Have a look what the booklet for
Android(4288313454) contains.

Android(4288313454)	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(4288313454)

Conversions

Conversions Part 1

Format	Color
Hex	9A786E
RGB	154, 120, 110
RGB Percent	60%, 47%, 43%
CMY	0.3961, 0.5294, 0.5686
CMYK	0.00, 0.22, 0.29, 0.40
HSL	14°, 18%, 52%
HSV	14°, 29%, 60%
XYZ	22.8574, 21.4288, 17.6833
YIQ	129.0260, 23.4740, 4.0980

Conversions

Conversions Part 2

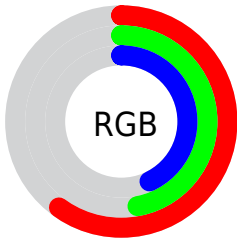
Format	Color
RYB	154, 123, 110
Decimal	10123374
CIELab	53.42, 11.73, 10.56
CIElCh	53, 15.784, 42.012
Yxy	21.4288, 0.3688, 0.3458
Android (android.graphics.Color)	4288313454 (0xFF9A786E)
YUV	129.0260, -9.3798, 21.9022
Hunter-Lab	46.2912, 7.1290, 9.7550

Details

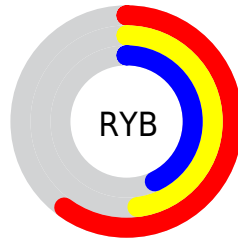
The Android color `4288313454` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285436058`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4291931298`, and `4284892990` is the 20% darker color. If you saturate the color by 10%, you get `4288310367`, and if you desaturate by 10%, it is `4288316541`.

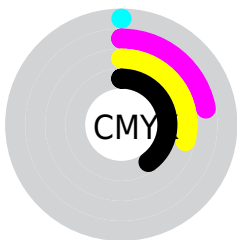
Distribution



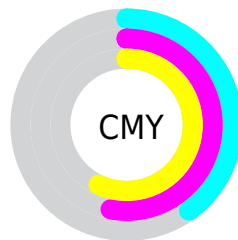
- Red (60%)
- Green (47%)
- Blue (43%)



- Red (60%)
- Yellow (48%)
- Blue (43%)



- Cyan (0%)
- Magenta (22%)
- Yellow (29%)
- Black (40%)



- Cyan (40%)
- Magenta (53%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288313454 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 4288313454 by changing the saturation by 10% instead.



4288313454



4288313454

4294967295



4286603094



4291931298



4284892990



4293839037



4283248937



4294960344



4281670676



4294967285



4280353536



4278190080



4288313454



4288313454



4288310367



4288316541



4288307279



4288319629

 4288304192

 4288322716

 4288301104

 4288325804

 4288298017

 4288328891

 4288295186

 4288331722

 4288292098

 4288334810

 4288291584

 4288337897

 4288340985

Harmonies

Analogous

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



4288444027



4288313454



4287790182

Triad

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



4288313454



4284909431



4286021530

Complementary

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



4288313454



4285436058

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.



4284908441



4288313454



4284254085

Square

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



4288313454



4285891691



4284253841



4287199892

Rectangle

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



4288313454



4287201125



4284253841



4285628570

Sweetspot

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



4288313454



4291410871



4288310928



4284898651



4293322470



4284900966

Same Dimension

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



4288313454



4291401093



4288319086



4283254597



4287373312



4279042816

Inverse Universe

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



4285436058



4286954185



4285430426



4282731341



4278217868



4278192653

Previews

White Background



This preview shows how the Android color 4288313454 looks on a white background.

Color Contrast Check

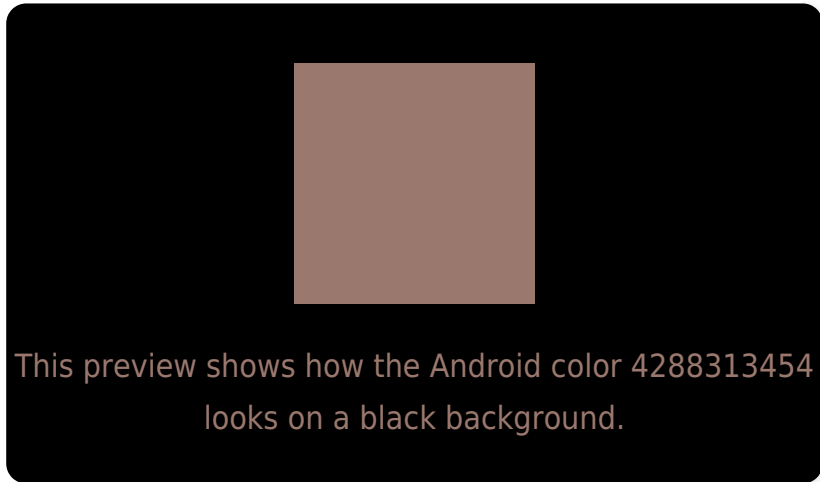
Large Text (above 18pt) WCAG AA ✓ Pass

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

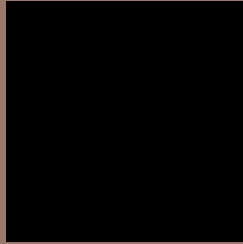
Any Text WCAG AA ✓ Pass

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 4288313454 Background



This preview shows how black text looks on a background with the Android color 4288313454.

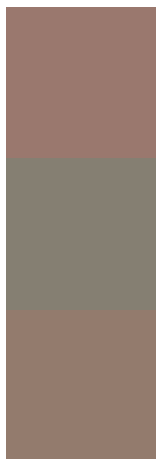


This preview shows how white text looks on a background with the Android color 4288313454.

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
4288313454

Protanopia
4286938994

Deuteranopia
4287855469



Tritanopia
4288444031

Trichromacy



Original Color
4288313454

Protanomaly
4287462513

Deuteranomaly
4288051821

Tritanomaly
4288378745

Monochromacy



Original Color
4288313454

Achromatopsia
4286677377

Achromatomaly
4287266426

CSS Examples

Text

The CSS property to change the color of the text to Android 4288313454 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(154, 120, 110)` looks like.

```
.text, #text, p{  
    color:rgb(154, 120, 110)  
}
```

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(154, 120, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 120, 110) }
```

Border

The CSS property to change the border of an element to Android 4288313454 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(154, 120, 110) }
```

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

```
.border{ border-color:rgb(154, 120, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 120, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 120, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 120, 110);  
box-shadow:4px 4px 4px 4px rgb(154, 120,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4288313454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 120, 110) }
```

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

```
.background{ background-color: rgb(154,  
120, 110) }
```

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