

Converting Colors

Android(4287854451)

Have a look what the booklet for
Android(4287854451) contains.

Android(4287854451)	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(4287854451)

Conversions

Conversions Part 1

Format	Color
Hex	937773
RGB	147, 119, 115
RGB Percent	58%, 47%, 45%
CMY	0.4235, 0.5333, 0.5490
CMYK	0.00, 0.19, 0.22, 0.42
HSL	8°, 13%, 51%
HSV	8°, 22%, 58%
XYZ	21.7240, 20.6345, 19.0575
YIQ	126.9160, 17.9720, 4.6920

Conversions

Conversions Part 2

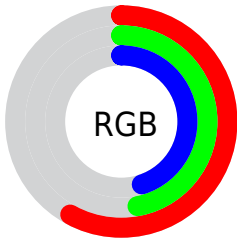
Format	Color
R_{YB}	147, 120, 115
Decimal	9664371
CIE Lab	52.55, 10.24, 6.31
CIE LCh	53, 12.031, 31.632
Yxy	20.6345, 0.3537, 0.3360
Android (android.graphics.Color)	4287854451 (0xFF937773)
YUV	126.9160, -5.8746, 17.6137
Hunter-Lab	45.4252, 5.8710, 6.9233

Details

The Android color `4287854451` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285763475`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4291406759`, and `4284499779` is the 20% darker color. If you saturate the color by 10%, you get `4287851108`, and if you desaturate by 10%, it is `4287857794`.

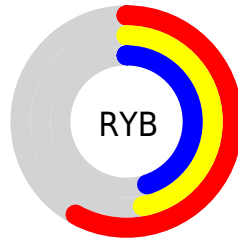
Distribution



Red (58%)

Green (47%)

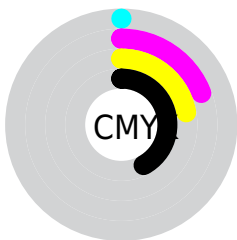
Blue (45%)



Red (58%)

Yellow (47%)

Blue (45%)

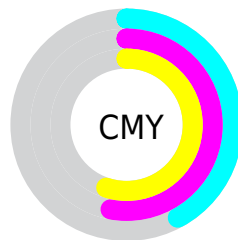


Cyan (0%)

Magenta (19%)

Yellow (22%)

Black (42%)



Cyan (42%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287854451 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 4287854451 by changing the saturation by 10% instead.



4287854451



4287854451

4294967295



4286144090



4291406759



4284499779



4293314498



4282921005



4294960094



4281342744



4294967291



4280090880



4278190080



4287854451



4287854451



4287851108



4287857794



4287847766



4287861136

 4287844423

 4287864479

 4287841336

 4287867566

 4287837994

 4287870909

 4287834651

 4287874251

 4287831308

 4287877594

 4287828480

 4287880937

 4287884279

Harmonies

Analogous

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



4287788669



4287854451



4287527276

Triad

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



4287854451



4285432435



4285759122

Complementary

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



4287854451



4285763475

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.



4285038991



4287854451



4284842878

Square

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



4287854451



4286218348



4284711816



4286610319

Rectangle

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



4287854451



4287200361



4284711816



4285497234

Sweetspot

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



4287854451



4290753714



4287853455



4284570201



4292927712



4284572001

Same Dimension

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



4287854451



4290745486



4287858547



4283056963



4287238400



4278845696

Inverse Universe

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



4285763475



4287543743



4285759379



4282599754



4278220938



4278192394

Previews

White Background



This preview shows how the Android color 4287854451 looks on a white background.

Color Contrast Check

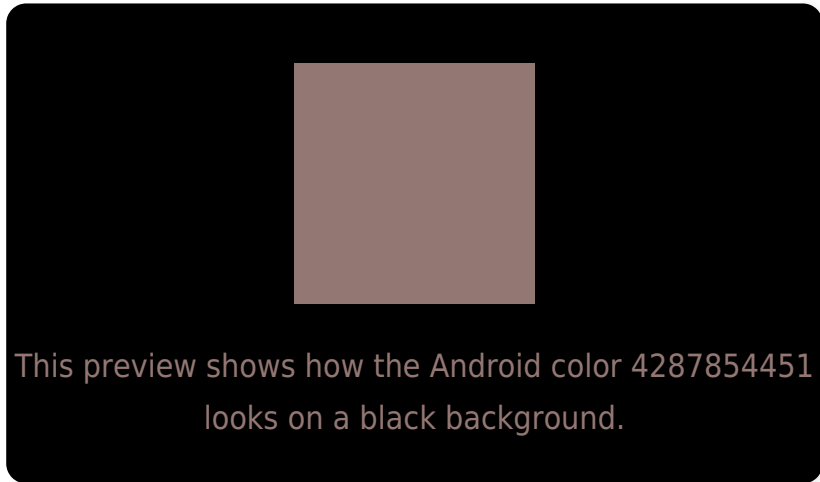
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287854451 Background



This preview shows how black text looks on a background with the Android color 4287854451.



This preview shows how white text looks on a background with the Android color 4287854451.

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
4287854451

Protanopia
4286741878

Deuteranopia
4287527283



Tritanopia
4287919486

Trichromacy



Original Color

4287854451

Protanomaly

4287134581

Deuteranomaly

4287658099

Tritanomaly

4287919738

Monochromacy



Original Color

4287854451

Achromatopsia

4286545791

Achromatomaly

4287003771

CSS Examples

Text

The CSS property to change the color of the text to Android 4287854451 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(147, 119, 115)` looks like.

```
.text, #text, p{  
    color:rgb(147, 119, 115)  
}
```

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(147, 119, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 119, 115) }
```

Border

The CSS property to change the border of an element to Android 4287854451 is called "border". The border property can be set on classes, ids or directly on the HTML element.

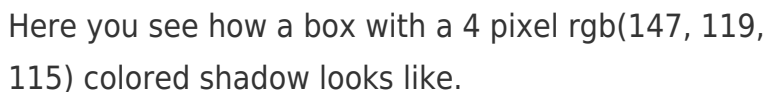
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 119, 115) }
```

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

```
.border{ border-color:rgb(147, 119, 115) }
```

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



Here you see how a box with a 4 pixel `rgb(147, 119, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 119, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 119, 115); box-shadow:4px 4px 4px 4px rgb(147, 119, 115) }
```

Background

The CSS property to change the background color of an element to Android 4287854451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 119, 115) }
```

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

```
.background{ background-color: rgb(147,  
119, 115) }
```

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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