

Converting Colors

Android(4287785332)

Have a look what the booklet for
Android(4287785332) contains.

Android(4287785332)	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(4287785332)

Conversions

Conversions Part 1

Format	Color
Hex	926974
RGB	146, 105, 116
RGB Percent	57%, 41%, 45%
CMY	0.4275, 0.5882, 0.5451
CMYK	0.00, 0.28, 0.21, 0.43
HSL	344°, 16%, 49%
HSV	344°, 28%, 57%
XYZ	20.0580, 17.4751, 18.8389
YIQ	118.5130, 20.9050, 12.1130

Conversions

Conversions Part 2

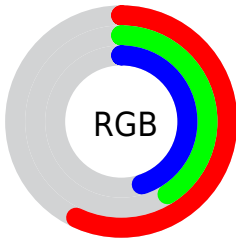
Format	Color
R_{YB}	146, 105, 116
Decimal	9595252
CIE _{Lab}	48.85, 18.14, 0.37
CIE _{LCh}	49, 18.147, 1.170
Yxy	17.4751, 0.3558, 0.3100
Android (android.graphics.Color)	4287785332 (0xFF926974)
YUV	118.5130, -1.2389, 24.1061
Hunter-Lab	41.8032, 12.4922, 2.5429

Details

The Android color `4287785332` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285108871`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4291403176`, and `4284430660` is the 20% darker color. If you saturate the color by 10%, you get `4287781481`, and if you desaturate by 10%, it is `4287789183`.

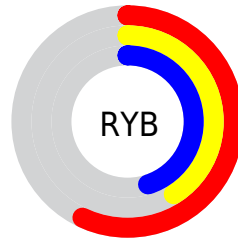
Distribution



Red (57%)

Green (41%)

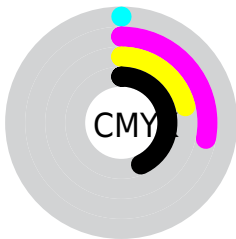
Blue (45%)



Red (57%)

Yellow (41%)

Blue (45%)

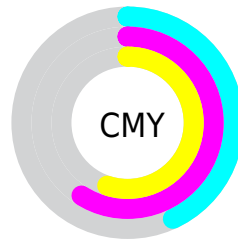


Cyan (0%)

Magenta (28%)

Yellow (21%)

Black (43%)



Cyan (43%)

Magenta (59%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287785332 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 4287785332 by changing the saturation by 10% instead.



4287785332



4287785332

4294967295



4286075227



4291403176



4284430660



4293245123



4282786606



4294955999



4281273881



4294963452



4279894017



4278190080



4287785332



4287785332



4287781481



4287789183



4287777887



4287792777

 4287774036

 4287796628

 4287770441

 4287800223

 4287766591

 4287804073

 4287762740

 4287807924

 4287759145

 4287811519

 4287758375

 4287815369

 4287818964

Harmonies

Analogous

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



4287130499



4287785332



4287851109

Triad

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



4287785332



4285429850



4283464334

Complementary

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



4287785332



4285108871

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.



4282940547



4287785332



4284316517

Square

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



4287785332



4286542677



4283334004



4284642706

Rectangle

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



4287785332



4287589725



4283334004



4283136907

Sweetspot

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



4287785332



4290621106



4286998930



4284372311



4292796126



4284374622

Same Dimension

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



4287785332



4290608526



4287787625



4283056965



4287234085



4278845443

Inverse Universe

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



4287785332



4290608526



4285106578



4283056965



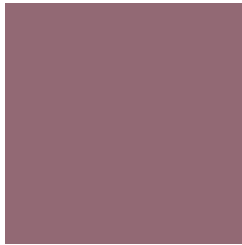
4287234085



4278845443

Previews

White Background



This preview shows how the Android color 4287785332 looks on a white background.

Color Contrast Check

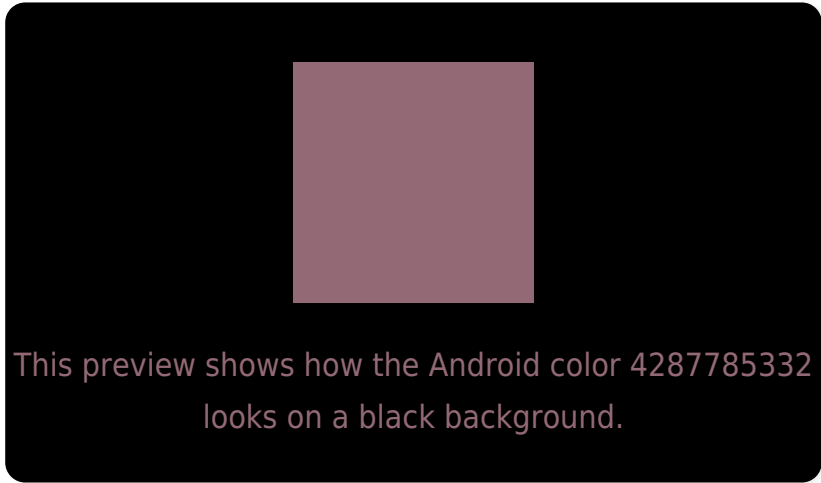
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

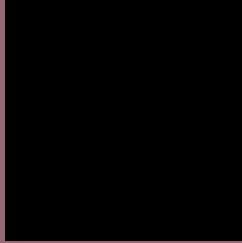
Any Text WCAG AA ✓ Pass

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 4287785332 Background



This preview shows how black text looks on a background with the Android color 4287785332.



This preview shows how white text looks on a background with the Android color 4287785332.

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

4287785332

Protanopia

4285887610

Deuteranopia

4286607731



Tritanopia
4287785329

Trichromacy



Original Color
4287785332

Protanomaly
4286607480

Deuteranomaly
4287065715

Tritanomaly
4287785330

Monochromacy



Original Color
4287785332

Achromatopsia
4286019447

Achromatomaly
4286673526

CSS Examples

Text

The CSS property to change the color of the text to Android 4287785332 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(146, 105, 116)` looks like.

```
.text, #text, p{  
    color:rgb(146, 105, 116)  
}
```

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(146, 105, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 105, 116) }
```

Border

The CSS property to change the border of an element to Android 4287785332 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(146, 105, 116) }
```

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

```
.border{ border-color:rgb(146, 105, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 105, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 105, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 105, 116);  
box-shadow:4px 4px 4px 4px rgb(146, 105,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4287785332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 105, 116) }
```

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

```
.background{ background-color: rgb(146,  
105, 116) }
```

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