

Converting Colors

Android(4287977842)

Have a look what the booklet for
Android(4287977842) contains.

| | |
|--|----|
| Android(4287977842) | 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(4287977842)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 955972 |
| RGB | 149, 89, 114 |
| RGB Percent | 58%, 35%, 45% |
| CMY | 0.4157, 0.6510, 0.5529 |
| CMYK | 0.00, 0.40, 0.23, 0.42 |
| HSL | 335°, 25%, 47% |
| HSV | 335°, 40%, 58% |
| XYZ | 19.0041, 14.7492, 17.7648 |
| YIQ | 109.7900, 27.7350, 20.4950 |

Conversions

Conversions Part 2

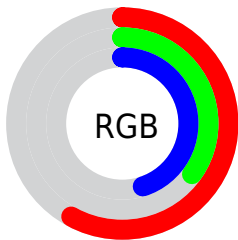
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 149, 89, 114 |
| Decimal | 9787762 |
| CIE Lab | 45.29, 28.20, -3.62 |
| CIE LCh | 45, 28.429, 352.694 |
| Yxy | 14.7492, 0.3689, 0.2863 |
| Android (android.graphics.Color) | 4287977842 (0xFF955972) |
| YUV | 109.7900, 2.0755, 34.3872 |
| Hunter-Lab | 38.4047, 21.1201, -0.5424 |

Details

The Android color `4287977842` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284061052`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4291595430`, and `4284492098` is the 20% darker color. If you saturate the color by 10%, you get `4287973993`, and if you desaturate by 10%, it is `4287981691`.

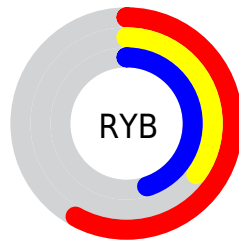
Distribution



Red (58%)

Green (35%)

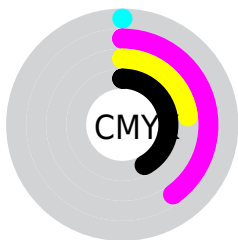
Blue (45%)



Red (58%)

Yellow (35%)

Blue (45%)

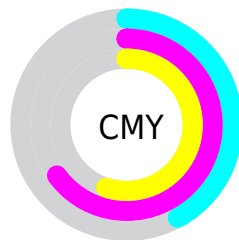


Cyan (0%)

Magenta (40%)

Yellow (23%)

Black (42%)



Cyan (42%)

Magenta (65%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287977842 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 4287977842 by changing the saturation by 10% instead.



4287977842



4287977842

4294967295



4286202202



4291595430



4284492098



4293502913



4282847788



4294951645



4281335832



4294958841



4279369728



4294966271



4278190080



4287977842



4287977842



4287973993



4287981691



4287970145



4287985539

 4287966296

 4287989388

 4287962447

 4287993237

 4287958599

 4287996829

 4287955006

 4288000678

 4288004527

 4288008376

 4288012224

Harmonies

Analogous

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



4286799752



4287977842



4288239962

Triad

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



4287977842



4285034302



4278482320

Complementary

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



4287977842



4284061052

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.



4278220925



4287977842



4283266382

Square

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



4287977842



4286605372



4281104228



4282216346

Rectangle

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



4287977842



4287978828



4281104228



4278220427

Sweetspot

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



4287977842



4290948020



4286339477



4284568409



4292927712



4284572001

Same Dimension

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



4287977842



4290930060



4287979097



4283056966



4287234105



4278845444

Inverse Universe

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



4287977842



4290930060



4284059797



4283056966



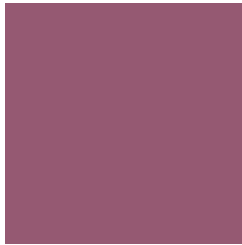
4287234105



4278845444

Previews

White Background



This preview shows how the Android color 4287977842 looks on a white background.

Color Contrast Check

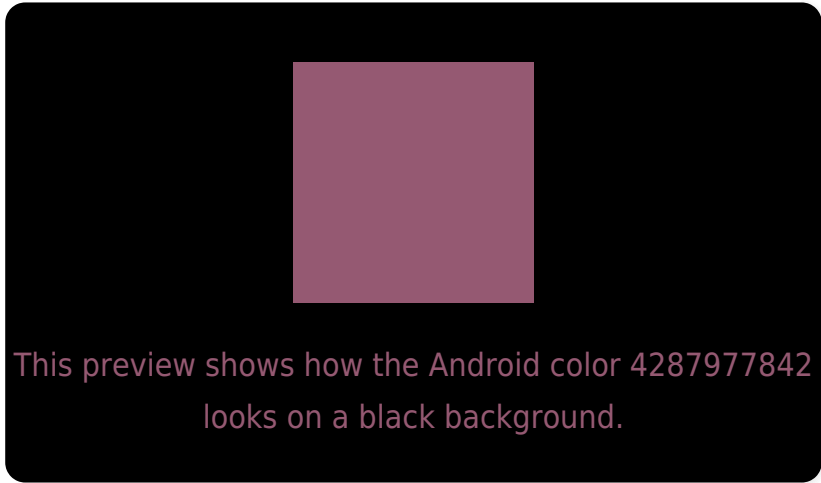
Large Text (above 18pt) WCAG AA ✓ Pass

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

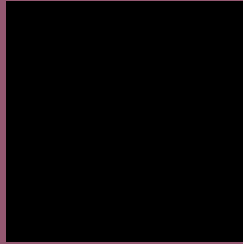
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287977842 Background



This preview shows how black text looks on a background with the Android color 4287977842.



This preview shows how white text looks on a background with the Android color 4287977842.

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

[4287977842](#)

Protanopia

[4285033341](#)

Deuteranopia

[4285818991](#)

Trichromacy



Original Color
4287977842

Protanomaly
4286080121

Deuteranomaly
4286604144

Tritanomaly
4287912808

Monochromacy



Original Color
4287977842

Achromatopsia
4285427310

Achromatomaly
4286342767

CSS Examples

Text

The CSS property to change the color of the text to Android 4287977842 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(149, 89, 114)` looks like.

```
.text, #text, p{  
    color:rgb(149, 89, 114)  
}
```

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(149, 89, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 89, 114) }
```

Border

The CSS property to change the border of an element to Android 4287977842 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(149, 89, 114) }
```

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

```
.border{ border-color:rgb(149, 89, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 89, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 89, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 89, 114);  
box-shadow:4px 4px 4px 4px rgb(149, 89,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4287977842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 89, 114) }
```

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

```
.background{ background-color: rgb(149, 89,  
114) }
```

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