

Converting Colors

Android(4287444312)

Have a look what the booklet for
Android(4287444312) contains.

Android(4287444312)	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(4287444312)

Conversions

Conversions Part 1

Format	Color
Hex	8D3558
RGB	141, 53, 88
RGB Percent	55%, 21%, 35%
CMY	0.4471, 0.7922, 0.6549
CMYK	0.00, 0.62, 0.38, 0.45
HSL	336°, 45%, 38%
HSV	336°, 62%, 55%
XYZ	14.0191, 8.9135, 10.2141
YIQ	83.3020, 41.2130, 29.5410

Conversions

Conversions Part 2

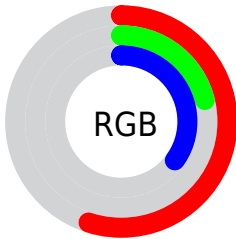
Format	Color
R_{YB}	141, 53, 88
Decimal	9254232
CIE _{Lab}	35.82, 40.83, -1.53
CIE _{LCh}	36, 40.857, 357.847
Yxy	8.9135, 0.4229, 0.2689
Android (android.graphics.Color)	4287444312 (0xFF8D3558)
YUV	83.3020, 2.3161, 50.6011
Hunter-Lab	29.8555, 31.5700, 0.6147

Details

The Android color **4287444312** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281699690**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4291127434**, and **4283891755** is the 20% darker color. If you saturate the color by 10%, you get **4287440720**, and if you desaturate by 10%, it is **4287447904**.

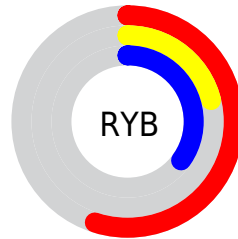
Distribution



Red (55%)

Green (21%)

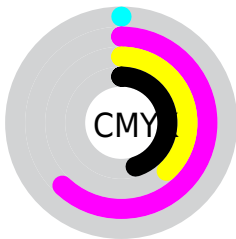
Blue (35%)



Red (55%)

Yellow (21%)

Blue (35%)

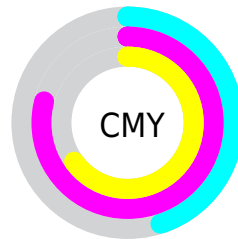


Cyan (0%)

Magenta (62%)

Yellow (38%)

Black (45%)



Cyan (45%)

Magenta (79%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287444312 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 4287444312 by changing the saturation by 10% instead.



4287444312



4287444312

4294967295



4285667905



4291127434



4283891755



4293100452



4282187798



4294942399



4280549377



4294949339



4278190080



4294956535



4294963967



4287444312



4287444312



4287440720



4287447904

■ 4287437127

■ 4287451497

■ 4287433535

■ 4287455089

■ 4287430712

■ 4287458682

■ 4287462530

■ 4287466123

■ 4287469715

■ 4287473308

■ 4287476900

Harmonies

Analogous

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



4286135928



4287444312



4287510840

Triad

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



4287444312



4282866452



4278214795

Complementary

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



4287444312



4281699690

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.



4278215538



4287444312



4279591216

Square

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



4287444312



4284961290



4278215761



4278213014

Rectangle

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



4287444312



4286988581



4278215761



4278215300

Sweetspot

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



4287444312



4290287011



4285150605



4284237647



4292598747



4284243036

Same Dimension

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



4287444312



4290260581



4287446581



4282859587



4287037494



4278714371

Inverse Universe

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



4287444312



4290260581



4281697421



4282859587



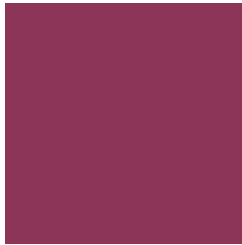
4287037494



4278714371

Previews

White Background



This preview shows how the Android color 4287444312 looks on a white background.

Color Contrast Check

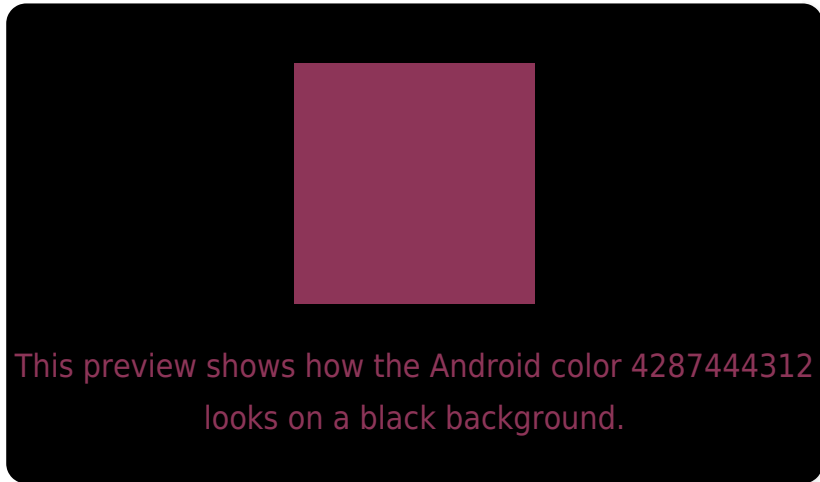
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4287444312 Background



This preview shows how black text looks on a background with the Android color 4287444312.

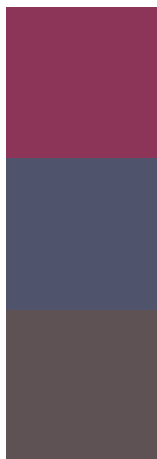


This preview shows how white text looks on a background with the Android color 4287444312.

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

4287444312

Protanopia

4283389036

Deuteranopia

4284371540

Trichromacy



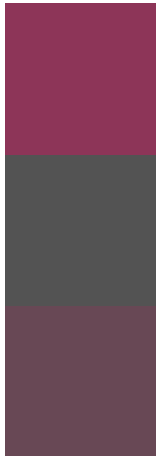
Original Color
4287444312

Protanomaly
4284893541

Deuteranomaly
4285482837

Tritanomaly
4287379783

Monochromacy



Original Color
4287444312

Achromatopsia
4283650899

Achromatomaly
4285024341

CSS Examples

Text

The CSS property to change the color of the text to Android 4287444312 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(141, 53, 88)` looks like.

```
.text, #text, p{  
    color:rgb(141, 53, 88)  
}
```

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(141, 53, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 53, 88) }
```

Border

The CSS property to change the border of an element to Android 4287444312 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(141, 53, 88) }
```

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

```
.border{ border-color:rgb(141, 53, 88) }
```

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

Here you see how a box with a 4 pixel rgb(141, 53, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 53, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 53, 88);  
box-shadow:4px 4px 4px 4px rgb(141, 53,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4287444312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 53, 88) }
```

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

```
.background{ background-color: rgb(141, 53,  
88) }
```

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