

Converting Colors

Android(4287962956)

Have a look what the booklet for
Android(4287962956) contains.

Android(4287962956)	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(4287962956)

Conversions

Conversions Part 1

Format	Color
Hex	951F4C
RGB	149, 31, 76
RGB Percent	58%, 12%, 30%
CMY	0.4157, 0.8784, 0.7020
CMYK	0.00, 0.79, 0.49, 0.42
HSL	337°, 66%, 35%
HSV	337°, 79%, 58%
XYZ	14.1889, 7.8913, 7.6128
YIQ	71.4120, 55.8830, 39.0110

Conversions

Conversions Part 2

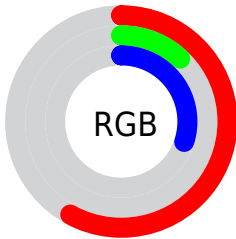
Format	Color
RYB	149, 31, 76
Decimal	9772876
CIELab	33.76, 50.78, 3.39
CIElCh	34, 50.890, 3.822
Yxy	7.8913, 0.4779, 0.2658
Android (android.graphics.Color)	4287962956 (0xFF951F4C)
YUV	71.4120, 2.2619, 68.0447
Hunter-Lab	28.0915, 40.9995, 3.5964

Details

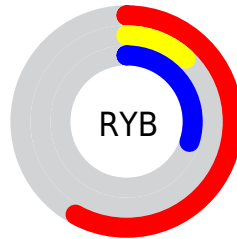
The Android color **4287962956** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280259944**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4291778685**, and **4284219424** is the 20% darker color. If you saturate the color by 10%, you get **4287959107**, and if you desaturate by 10%, it is **4287966805**.

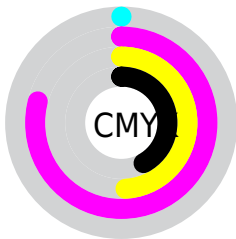
Distribution



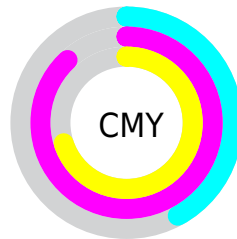
- Red (58%)
- Green (12%)
- Blue (30%)



- Red (58%)
- Yellow (12%)
- Blue (30%)



- Cyan (0%)
- Magenta (79%)
- Yellow (49%)
- Black (42%)



- Cyan (42%)
- Magenta (88%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287962956 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 4287962956 by changing the saturation by 10% instead.

 4287962956

 4287962956

4294967295

 4286054453

 4291778685

 4284219424

 4293751702

 4282515464

 4294938289

 4280614913

 4294945484

 4278190080

 4294952681

 4294960127

 4287962956

 4287962956

 4287959107

 4287966805

■ 4287955258

■ 4287970654

■ 4287955001

■ 4287974504

■ 4287978353

■ 4287982202

■ 4287985795

■ 4287989645

■ 4287993494

■ 4287997343

Harmonies

Analogous

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



4286786676



4287962956



4287703845

Triad

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



4287962956



4281489664



4278214040

Complementary

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



4287962956



4280259944

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.



4278215036



4287962956



4278214441

Square

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



4287962956



4284239616



4278214996



4278211489

Rectangle

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



4287962956



4286920970



4278214996



4278214544

Sweetspot

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



4287962956



4290941861



4285013909



4284564816



4292927712



4284572001

Same Dimension

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



4287962956



4290906704



4287966495



4283056965



4287234101



4278845444

Inverse Universe

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



4287962956



4290906704



4280256405



4283056965



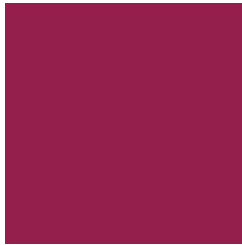
4287234101



4278845444

Previews

White Background



This preview shows how the Android color 4287962956 looks on a white background.

Color Contrast Check

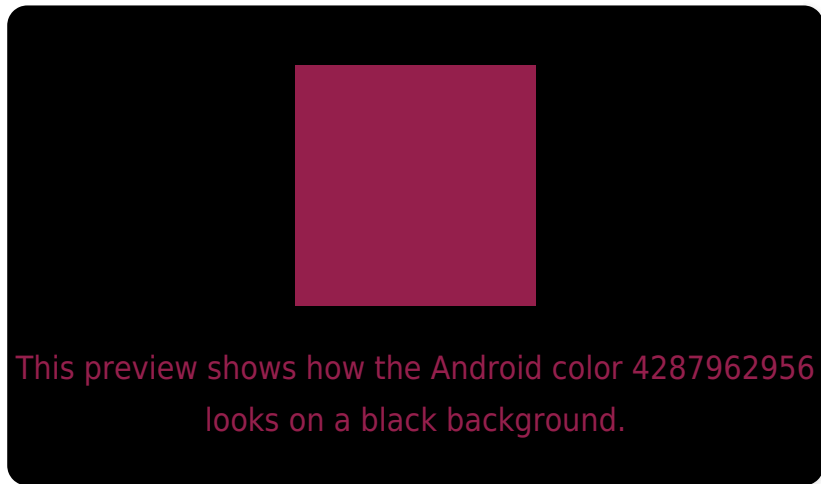
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287962956 Background



This preview shows how black text looks on a background with the Android color 4287962956.



This preview shows how white text looks on a background with the Android color 4287962956.

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

4287962956

Protanopia

4283125863

Deuteranopia

4284239430

Trichromacy



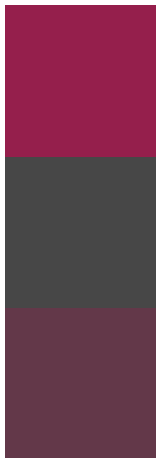
Original Color
4287962956

Protanomaly
4284890717

Deuteranomaly
4285611336

Tritanomaly
4287898934

Monochromacy



Original Color
4287962956

Achromatopsia
4282861383

Achromatomaly
4284692553

CSS Examples

Text

The CSS property to change the color of the text to Android 4287962956 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, 31, 76)` looks like.

```
.text, #text, p{  
    color:rgb(149, 31, 76)  
}
```

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, 31, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 31, 76) }
```

Border

The CSS property to change the border of an element to Android 4287962956 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, 31, 76) }
```

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

```
.border{ border-color:rgb(149, 31, 76) }
```

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

Here you see how a box with a 4 pixel rgb(149, 31, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 31, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 31, 76);  
box-shadow:4px 4px 4px 4px rgb(149, 31,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4287962956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 31, 76) }
```

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

```
.background{ background-color: rgb(149, 31,  
76) }
```

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