

Converting Colors

Android(4287376691)

Have a look what the booklet for
Android(4287376691) contains.

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Color

Android(4287376691)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8C2D33 |
| RGB | 140, 45, 51 |
| RGB Percent | 55%, 18%, 20% |
| CMY | 0.4510, 0.8235, 0.8000 |
| CMYK | 0.00, 0.68, 0.64, 0.45 |
| HSL | 356°, 51%, 36% |
| HSV | 356°, 68%, 55% |
| XYZ | 12.3511, 7.6912, 3.9655 |
| YIQ | 74.0890, 54.6940, 22.0060 |

Conversions

Conversions Part 2

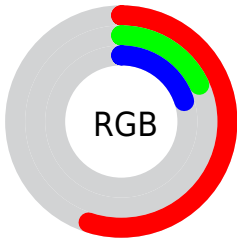
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 140, 45, 51 |
| Decimal | 9186611 |
| CIELab | 33.33, 40.62, 18.76 |
| CIELCh | 33, 44.743, 24.789 |
| Yxy | 7.6912, 0.5145, 0.3204 |
| Android (android.graphics.Color) | 4287376691 (0xFF8C2D33) |
| YUV | 74.0890, -11.3829, 57.8039 |
| Hunter-Lab | 27.7331, 30.9635, 10.9353 |

Details

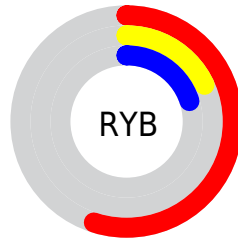
The Android color **4287376691** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281175174**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4291190881**, and **4283695110** is the 20% darker color. If you saturate the color by 10%, you get **4287373094**, and if you desaturate by 10%, it is **4287380288**.

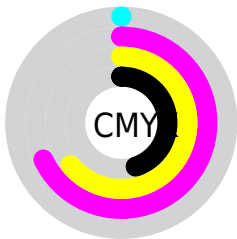
Distribution



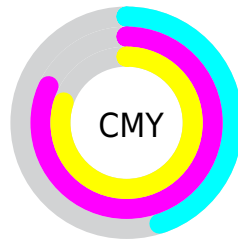
- Red (55%)
- Green (18%)
- Blue (20%)



- Red (55%)
- Yellow (18%)
- Blue (20%)



- Cyan (0%)
- Magenta (68%)
- Yellow (64%)
- Black (45%)



- Cyan (45%)
- Magenta (82%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287376691 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 4287376691 by changing the saturation by 10% instead.



4287376691



4287376691

4294967295



4285534494



4291190881



4283695110



4293163898



4281925632



4294940052



4279762945



4294947246



4278190080



4294954442



4294961894



4287376691



4287376691



4287373094



4287380288

■ 4287369497

■ 4287383885

■ 4287365900

■ 4287387482

■ 4287365129

■ 4287391079

■ 4287394677

■ 4287398274

■ 4287401871

■ 4287405468

■ 4287409065

Harmonies

Analogous

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



4287244886



4287376691



4286462995

Triad

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



4287376691



4278672163



4278211733

Complementary

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



4287376691



4281175174

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.



4278213768



4287376691



4278214215

Square

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



4287376691



4282602752



4278214251



4282468495

Rectangle

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



4287376691



4285416960



4278214251



4278212755

Sweetspot

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



4287376691



4290089363



4286983564



4284237383



4292598747



4284243036

Same Dimension

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



4287376691



4290060844



4287387181



4282727998



4286906376



4278517760

Inverse Universe

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



4287376691



4290060844



4281164684



4282727998



4286906376



4278517760

Previews

White Background



This preview shows how the Android color 4287376691 looks on a white background.

Color Contrast Check

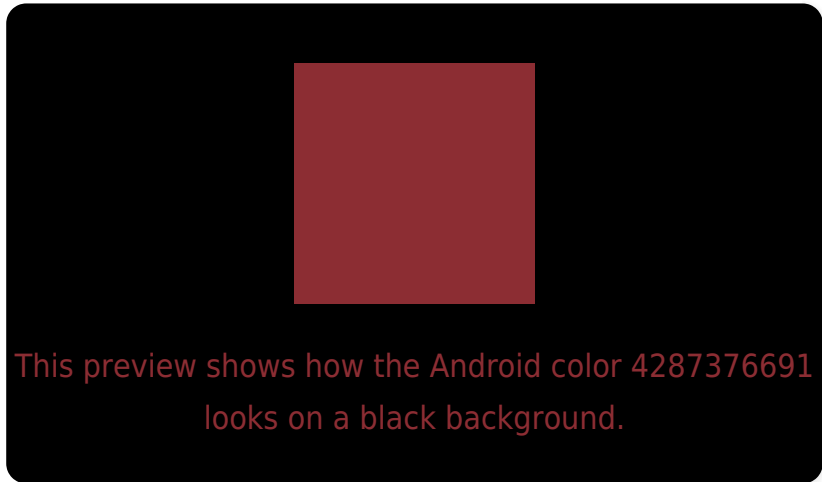
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287376691 Background



This preview shows how black text looks on a background with the Android color 4287376691.



This preview shows how white text looks on a background with the Android color 4287376691.

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
4287376691

Protanopia
4283715393

Deuteranopia
4284566574

Trichromacy



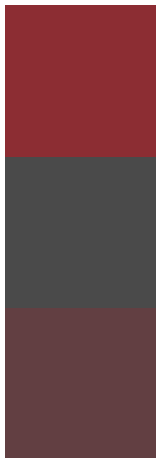
Original Color
4287376691

Protanomaly
4285023036

Deuteranomaly
4285612336

Tritanomaly
4287376945

Monochromacy



Original Color
4287376691

Achromatopsia
4283058762

Achromatomaly
4284628802

CSS Examples

Text

The CSS property to change the color of the text to Android 4287376691 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(140, 45, 51)` looks like.

```
.text, #text, p{  
    color:rgb(140, 45, 51)  
}
```

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(140, 45, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 45, 51) }
```

Border

The CSS property to change the border of an element to Android 4287376691 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(140, 45, 51) }
```

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

```
.border{ border-color:rgb(140, 45, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 45, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 45, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 45, 51);  
box-shadow:4px 4px 4px 4px rgb(140, 45,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4287376691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 45, 51) }
```

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

```
.background{ background-color: rgb(140, 45,  
51) }
```

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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