

Converting Colors

Android(4287248196)

Have a look what the booklet for
Android(4287248196) contains.

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Color

Android(4287248196)

Conversions

Conversions Part 1

Format	Color
Hex	8A3744
RGB	138, 55, 68
RGB Percent	54%, 22%, 27%
CMY	0.4588, 0.7843, 0.7333
CMYK	0.00, 0.60, 0.51, 0.46
HSL	351°, 43%, 38%
HSV	351°, 60%, 54%
XYZ	12.8908, 8.5530, 6.4403
YIQ	81.2990, 45.2950, 21.6390

Conversions

Conversions Part 2

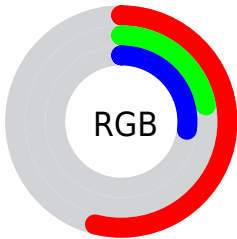
Format	Color
R_{YB}	138, 55, 68
Decimal	9058116
CIE _{Lab}	35.11, 36.59, 10.19
CIE _{LCh}	35, 37.988, 15.565
Yxy	8.5530, 0.4623, 0.3067
Android (android.graphics.Color)	4287248196 (0xFF8A3744)
YUV	81.2990, -6.5564, 49.7268
Hunter-Lab	29.2455, 27.4994, 7.4153

Details

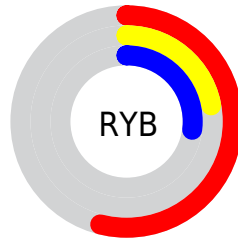
The Android color **4287248196** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281830013**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4290996596**, and **4283629593** is the 20% darker color. If you saturate the color by 10%, you get **4287244600**, and if you desaturate by 10%, it is **4287251792**.

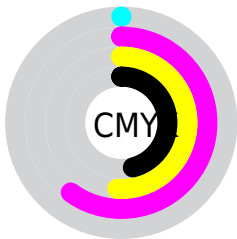
Distribution



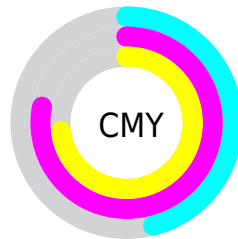
- Red (54%)
- Green (22%)
- Blue (27%)



- Red (54%)
- Yellow (22%)
- Blue (27%)



- Cyan (0%)
- Magenta (60%)
- Yellow (51%)
- Black (46%)



- Cyan (46%)
- Magenta (78%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287248196 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 4287248196 by changing the saturation by 10% instead.

4287248196

4287248196

4294967295

4285406766

4290996596

4283629593

4292904077

4281991168

4294876840

4280090625

4294949571

4278190080

4294956767

4294964219

4287248196

4287248196

4287244600

4287251792

 4287241005

 4287255387

 4287237665

 4287258727

 4287234070

 4287262323

 4287265918

 4287269514

 4287273109

 4287276449

 4287280045

Harmonies

Analogous

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



4286724450



4287248196



4286726184

Triad

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



4287248196



4281425190



4278213261

Complementary

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



4287248196



4281830013

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.



4278214525



4287248196



4278214722

Square

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



4287248196



4283717138



4278215010



4281815181

Rectangle

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



4287248196



4285941786



4278215010



4278213769

Sweetspot

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



4287248196



4289958551



4286330762



4284040777



4292467161



4284045657

Same Dimension

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



4287248196



4289933894



4287255351



4282727999



4286906389



4278517761

Inverse Universe

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



4287248196



4289933894



4281822858



4282727999



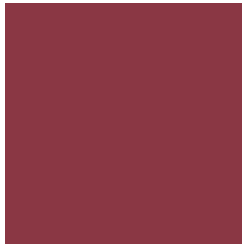
4286906389



4278517761

Previews

White Background



This preview shows how the Android color 4287248196 looks on a white background.

Color Contrast Check

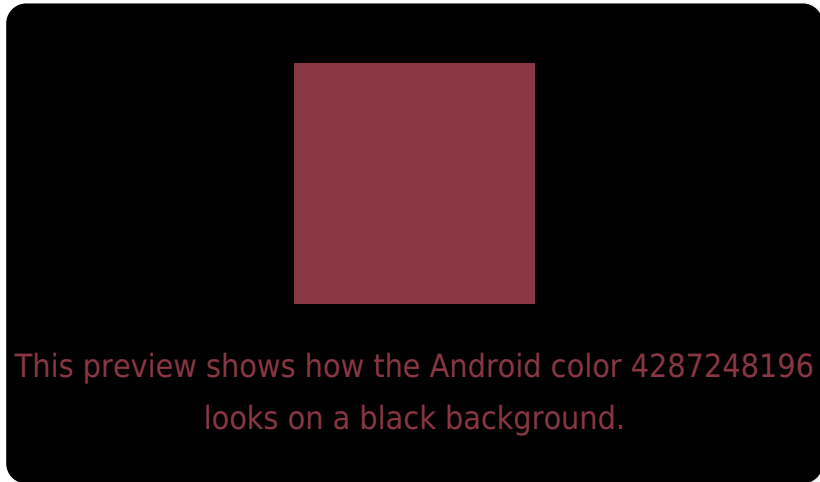
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287248196 Background



This preview shows how black text looks on a background with the Android color 4287248196.



This preview shows how white text looks on a background with the Android color 4287248196.

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

4287248196

Protanopia

4283781970

Deuteranopia

4284633152

Trichromacy



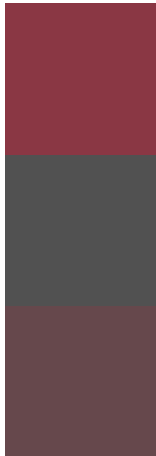
Original Color
4287248196

Protanomaly
4285024589

Deuteranomaly
4285613889

Tritanomaly
4287248447

Monochromacy



Original Color
4287248196

Achromatopsia
4283519313

Achromatomaly
4284893260

CSS Examples

Text

The CSS property to change the color of the text to Android 4287248196 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(138, 55, 68)` looks like.

```
.text, #text, p{  
    color:rgb(138, 55, 68)  
}
```

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(138, 55, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 55, 68) }
```

Border

The CSS property to change the border of an element to Android 4287248196 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(138, 55, 68) }
```

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

```
.border{ border-color:rgb(138, 55, 68) }
```

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

Here you see how a box with a 4 pixel rgb(138, 55, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 55, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 55, 68);  
box-shadow:4px 4px 4px 4px rgb(138, 55,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4287248196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 55, 68) }
```

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

```
.background{ background-color: rgb(138, 55,  
68) }
```

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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