

Converting Colors

Android(4287378484)

Have a look what the booklet for
Android(4287378484) contains.

Android(4287378484)	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(4287378484)

Conversions

Conversions Part 1

Format	Color
Hex	8C3434
RGB	140, 52, 52
RGB Percent	55%, 20%, 20%
CMY	0.4510, 0.7961, 0.7961
CMYK	0.00, 0.63, 0.63, 0.45
HSL	0°, 46%, 38%
HSV	0°, 63%, 55%
XYZ	12.6630, 8.2794, 4.1795
YIQ	78.3120, 52.4480, 18.6560

Conversions

Conversions Part 2

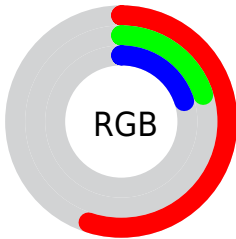
Format	Color
R_{YB}	140, 52, 52
Decimal	9188404
CIE _{Lab}	34.56, 37.45, 19.70
CIE _{LCh}	35, 42.315, 27.751
Yxy	8.2794, 0.5041, 0.3296
Android (android.graphics.Color)	4287378484 (0xFF8C3434)
YUV	78.3120, -12.9718, 54.1004
Hunter-Lab	28.7739, 28.2014, 11.5297

Details

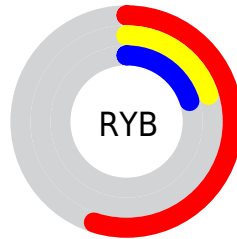
The Android color **4287378484** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281633932**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4291192674**, and **4283695112** is the 20% darker color. If you saturate the color by 10%, you get **4287374886**, and if you desaturate by 10%, it is **4287382082**.

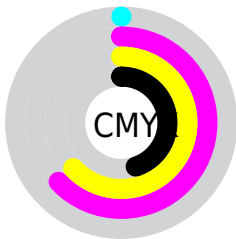
Distribution



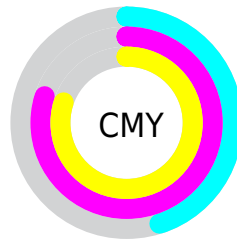
- Red (55%)
- Green (20%)
- Blue (20%)



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



- Cyan (0%)
- Magenta (63%)
- Yellow (63%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4287378484 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 4287378484 by changing the saturation by 10% instead.

 4287378484

 4287378484

4294967295

 4285536799

 4291192674

 4283695112

 4293165435

 4281925632

 4294941589

 4279959553

 4294948784

 4278190080

 4294955979

 4294963431

 4287378484

 4287378484

 4287374886

 4287382082

 4287371288

 4287385680

 4287367690

 4287389278

 4287365120

 4287392876

 4287396474

 4287400072

 4287403670

 4287407268

 4287410866

Harmonies

Analogous

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



4287311957



4287378484



4286398743

Triad

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



4287378484



4278935083



4278212245

Complementary

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



4287378484



4281633932

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.



4278214282



4287378484



4278214990

Square

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



4287378484



4282603533



4278215024



4283189645

Rectangle

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



4287378484



4285352710



4278215024



4278213011

Sweetspot

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



4287378484



4290089875



4287378572



4284237639



4292598747



4284243036

Same Dimension

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



4287378484



4290063661



4287389748



4282727998



4286906368



4278517760

Inverse Universe

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



4281633932



4281185717



4281622668



4282271045



4278224261



4278191365

Previews

White Background



This preview shows how the Android color 4287378484 looks on a white background.

Color Contrast Check

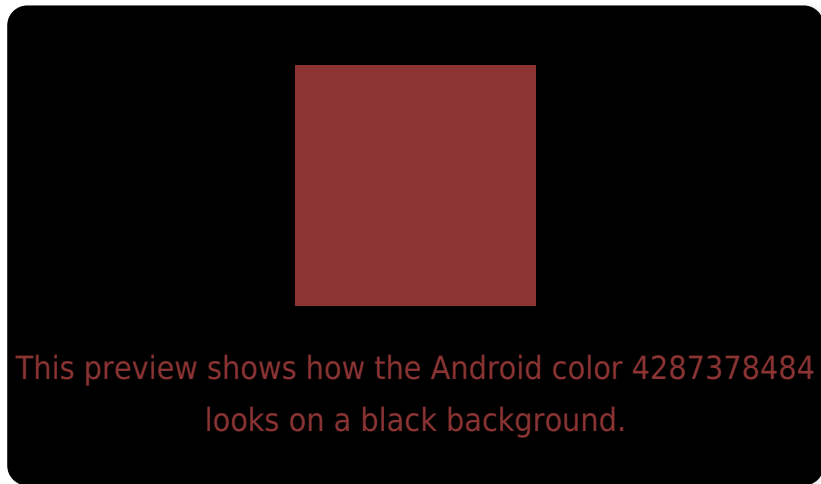
Large Text (above 18pt) WCAG AA ✓ Pass

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

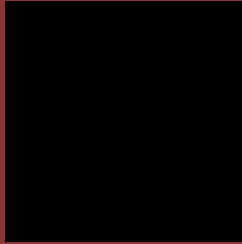
Any Text WCAG AA × Fail

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 4287378484 Background



This preview shows how black text looks on a background with the Android color 4287378484.

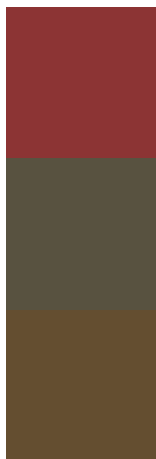


This preview shows how white text looks on a background with the Android color 4287378484.

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

4287378484

Protanopia

4283978304

Deuteranopia

4284763696

Trichromacy



Original Color

4287378484

Protanomaly

4285220668

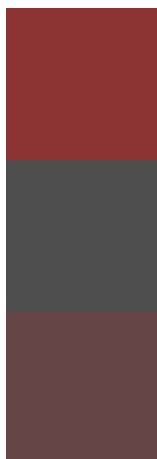
Deuteranomaly

4285744433

Tritanomaly

4287378486

Monochromacy



Original Color

4287378484

Achromatopsia

4283321934

Achromatomaly

4284826949

CSS Examples

Text

The CSS property to change the color of the text to Android 4287378484 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, 52, 52)` looks like.

```
.text, #text, p{  
    color:rgb(140, 52, 52)  
}
```

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, 52, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 52, 52) }
```

Border

The CSS property to change the border of an element to Android 4287378484 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, 52, 52) }
```

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

```
.border{ border-color:rgb(140, 52, 52) }
```

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

Here you see how a box with a 4 pixel rgb(140, 52, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 52, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 52, 52);  
box-shadow:4px 4px 4px 4px rgb(140, 52,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4287378484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 52, 52) }
```

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

```
.background{ background-color: rgb(140, 52,  
52) }
```

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