

Converting Colors

Android(4289541187)

Have a look what the booklet for
Android(4289541187) contains.

Android(4289541187)	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(4289541187)

Conversions

Conversions Part 1

Format	Color
Hex	AD3443
RGB	173, 52, 67
RGB Percent	68%, 20%, 26%
CMY	0.3216, 0.7961, 0.7373
CMYK	0.00, 0.70, 0.61, 0.32
HSL	353°, 54%, 44%
HSV	353°, 70%, 68%
XYZ	19.4747, 11.7455, 6.5509
YIQ	89.8890, 67.3010, 30.3170

Conversions

Conversions Part 2

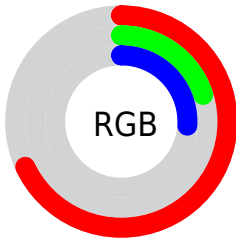
Format	Color
R_{YB}	173, 52, 67
Decimal	11351107
CIE Lab	40.81, 49.90, 19.58
CIE LCh	41, 53.606, 21.420
Yxy	11.7455, 0.5156, 0.3110
Android (android.graphics.Color)	4289541187 (0xFFAD3443)
YUV	89.8890, -11.2843, 72.8883
Hunter-Lab	34.2717, 41.4563, 12.6572

Details

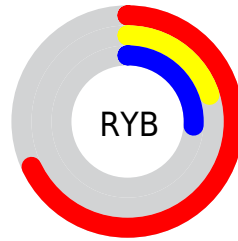
The Android color **4289541187** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281642398**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4293487219**, and **4285661209** is the 20% darker color. If you saturate the color by 10%, you get **4289536820**, and if you desaturate by 10%, it is **4289545554**.

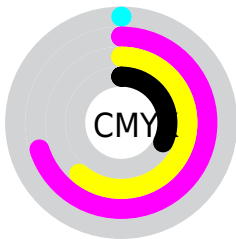
Distribution



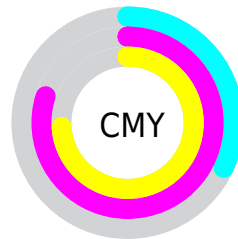
- Red (68%)
- Green (20%)
- Blue (26%)



- Red (68%)
- Yellow (20%)
- Blue (26%)



- Cyan (0%)
- Magenta (70%)
- Yellow (61%)
- Black (32%)



- Cyan (32%)
- Magenta (80%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289541187 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 4289541187 by changing the saturation by 10% instead.



4289541187



4289541187

4294967295



4287566893



4293487219



4285661209



4294936204



4283826176



4294943143



4282056706



4294950338



4279631872



4294957790



4278190080



4294965242



4289541187



4289541187



4289536820



4289545554

 4289532197

 4289550177

 4289527830

 4289554544

 4289527829

 4289558912

 4289563535

 4289567902

 4289572269

 4289576636

 4289581259

Harmonies

Analogous

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



4289213039



4289541187



4288497434

Triad

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



4289541187



4279529253



4278217144

Complementary

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



4289541187



4281642398

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.



4278219172



4289541187



4278219602

Square

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



4289541187



4283852544



4278219903



4282604211

Rectangle

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



4289541187



4287255552



4278219903



4278218164

Sweetspot

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



4289541187



4292915639



4288492717



4285551704



4293980400



4285558896

Same Dimension

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



4289541187



4292879419



4289552436



4283911759



4288020499



4279697411

Inverse Universe

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



4289541187



4292879419



4281631149



4283911759



4288020499



4279697411

Previews

White Background



This preview shows how the Android color 4289541187 looks on a white background.

Color Contrast Check

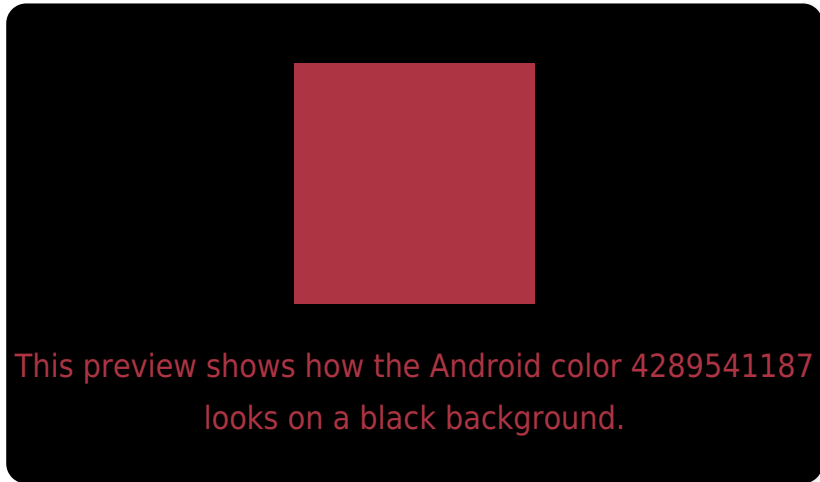
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4289541187 Background



This preview shows how black text looks on a background with the Android color 4289541187.



This preview shows how white text looks on a background with the Android color 4289541187.

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
4289541187

Protanopia
4284834135

Deuteranopia
4285881661

Trichromacy



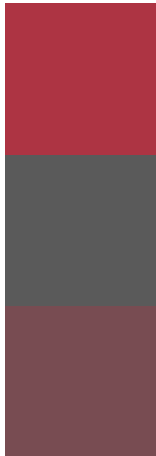
Original Color
4289541187

Protanomaly
4286533968

Deuteranomaly
4287188543

Tritanomaly
4289541437

Monochromacy



Original Color
4289541187

Achromatopsia
4284111450

Achromatomaly
4286073938

CSS Examples

Text

The CSS property to change the color of the text to Android 4289541187 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(173, 52, 67)` looks like.

```
.text, #text, p{  
    color:rgb(173, 52, 67)  
}
```

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(173, 52, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 52, 67) }
```

Border

The CSS property to change the border of an element to Android 4289541187 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(173, 52, 67) }
```

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

```
.border{ border-color:rgb(173, 52, 67) }
```

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

Here you see how a box with a 4 pixel rgb(173, 52, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 52, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 52, 67);  
box-shadow:4px 4px 4px 4px rgb(173, 52,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4289541187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 52, 67) }
```

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

```
.background{ background-color: rgb(173, 52,  
67) }
```

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