

Converting Colors

Android(4289475652)

Have a look what the booklet for
Android(4289475652) contains.

Android(4289475652)	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(4289475652)

Conversions

Conversions Part 1

Format	Color
Hex	AC3444
RGB	172, 52, 68
RGB Percent	67%, 20%, 27%
CMY	0.3255, 0.7961, 0.7333
CMYK	0.00, 0.70, 0.60, 0.33
HSL	352°, 54%, 44%
HSV	352°, 70%, 67%
XYZ	19.2846, 11.6440, 6.6999
YIQ	89.7040, 66.3840, 30.4160

Conversions

Conversions Part 2

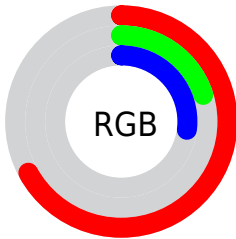
Format	Color
R _Y B	172, 52, 68
Decimal	11285572
CIE Lab	40.64, 49.65, 18.70
CIE LCh	41, 53.055, 20.643
Yxy	11.6440, 0.5125, 0.3094
Android (android.graphics.Color)	4289475652 (0xFFAC3444)
YUV	89.7040, -10.7001, 72.1736
Hunter-Lab	34.1233, 41.1627, 12.2450

Details

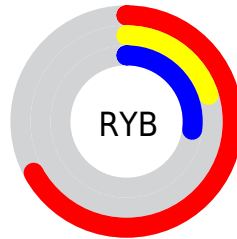
The Android color **4289475652** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281642140**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4293421684**, and **4285595673** is the 20% darker color. If you saturate the color by 10%, you get **4289471285**, and if you desaturate by 10%, it is **4289480019**.

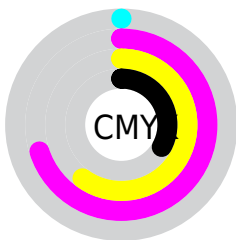
Distribution



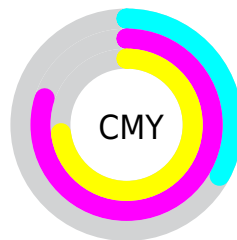
- Red (67%)
- Green (20%)
- Blue (27%)



- Red (67%)
- Yellow (20%)
- Blue (27%)



- Cyan (0%)
- Magenta (70%)
- Yellow (60%)
- Black (33%)



- Cyan (33%)
- Magenta (80%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289475652 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 4289475652 by changing the saturation by 10% instead.



4289475652



4289475652

4294967295



4287501358



4293421684



4285595673



4294935949



4283760640



4294943144



4281991170



4294950339



4279566336



4294957791



4278190080



4294965243



4289475652



4289475652



4289471285



4289480019

 4289466918

 4289484386

 4289462295

 4289489009

 4289493376

 4289497743

 4289502109

 4289506476

 4289511099

 4289515466

Harmonies

Analogous

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



4289082223



4289475652



4288497180

Triad

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



4289475652



4279856932



4278217142

Complementary

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



4289475652



4281642140

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.



4278219171



4289475652



4278219600

Square

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



4289475652



4283918080



4278219901



4282407602

Rectangle

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



4289475652



4287255296



4278219901



4278217906

Sweetspot

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



4289475652



4292915640



4288427180



4285551704



4293980400



4285558896

Same Dimension

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



4289475652



4292879421



4289486900



4283911759



4288020500



4279697411

Inverse Universe

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



4289475652



4292879421



4281630892



4283911759



4288020500



4279697411

Previews

White Background



This preview shows how the Android color 4289475652 looks on a white background.

Color Contrast Check

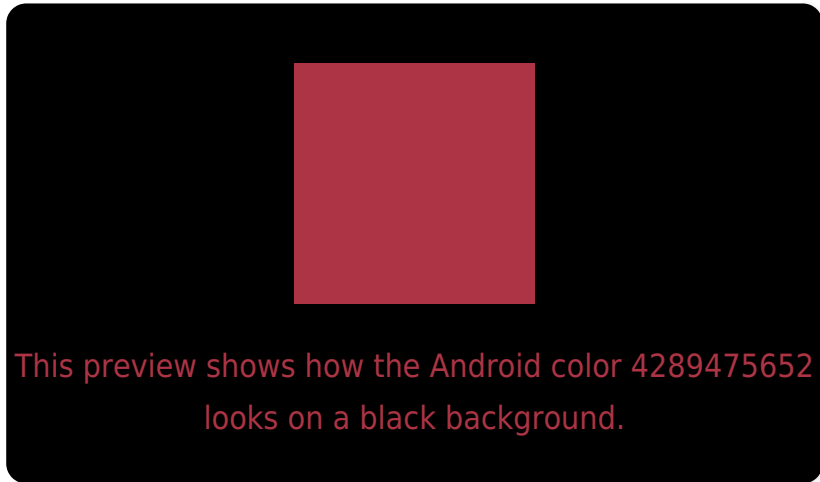
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289475652 Background



This preview shows how black text looks on a background with the Android color 4289475652.

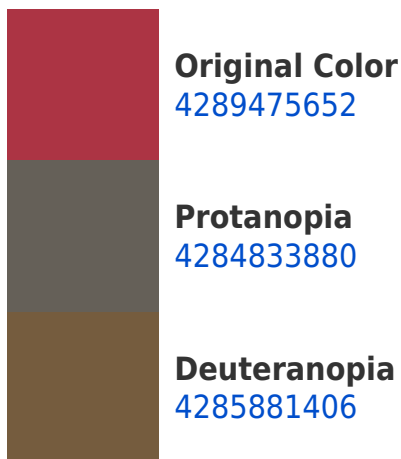


This preview shows how white text looks on a background with the Android color 4289475652.

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



Trichromacy



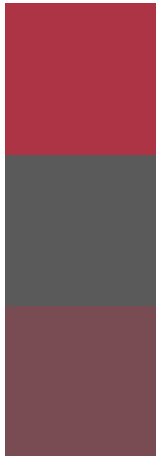
Original Color
4289475652

Protanomaly
4286533713

Deuteranomaly
4287188288

Tritanomaly
4289410365

Monochromacy



Original Color
4289475652

Achromatopsia
4284111450

Achromatomaly
4286073938

CSS Examples

Text

The CSS property to change the color of the text to Android 4289475652 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(172, 52, 68)` looks like.

```
.text, #text, p{  
    color:rgb(172, 52, 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(172, 52, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 52, 68) }
```

Border

The CSS property to change the border of an element to Android 4289475652 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(172, 52, 68) }
```

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

```
.border{ border-color:rgb(172, 52, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 52, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 52, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 52, 68);  
box-shadow:4px 4px 4px 4px rgb(172, 52,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4289475652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 52, 68) }
```

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

```
.background{ background-color: rgb(172, 52,  
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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