

Converting Colors

Android(4289213496)

Have a look what the booklet for
Android(4289213496) contains.

Android(4289213496)	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(4289213496)

Conversions

Conversions Part 1

Format	Color
Hex	A83438
RGB	168, 52, 56
RGB Percent	66%, 20%, 22%
CMY	0.3412, 0.7961, 0.7804
CMYK	0.00, 0.69, 0.67, 0.34
HSL	358°, 53%, 43%
HSV	358°, 69%, 66%
XYZ	18.0903, 11.0663, 4.9239
YIQ	87.1400, 67.8520, 25.8360

Conversions

Conversions Part 2

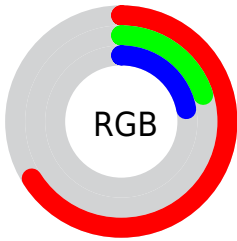
Format	Color
R_{YB}	168, 52, 56
Decimal	11023416
CIE _{Lab}	39.69, 47.56, 24.77
CIE _{LCh}	40, 53.621, 27.508
Yxy	11.0663, 0.5308, 0.3247
Android (android.graphics.Color)	4289213496 (0xFFA83438)
YUV	87.1400, -15.3520, 70.9142
Hunter-Lab	33.2661, 38.8534, 14.5104

Details

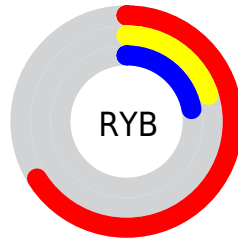
The Android color **4289213496** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281641124**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4293225063**, and **4285333518** is the 20% darker color. If you saturate the color by 10%, you get **4289209128**, and if you desaturate by 10%, it is **4289217864**.

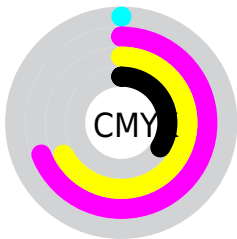
Distribution



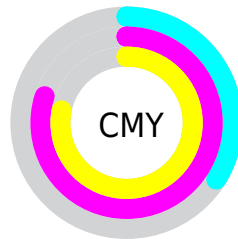
- Red (66%)
- Green (20%)
- Blue (22%)



- Red (66%)
- Yellow (20%)
- Blue (22%)



- Cyan (0%)
- Magenta (69%)
- Yellow (67%)
- Black (34%)



- Cyan (34%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289213496 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 4289213496 by changing the saturation by 10% instead.

 4289213496

 4289213496

4294967295

 4287239714

 4293225063

 4285333518

 4294935936

 4283432960

 4294942874

 4281794562

 4294950069

 4278714368

 4294957520

 4278190080

 4294964973

 4289213496

 4289213496

 4289209128

 4289217864

 4289204760

 4289222232

 4289200647

 4289226345

 4289200134

 4289230713

 4289235081

 4289239449

 4289243818

 4289247930

 4289252298

Harmonies

Analogous

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



4289211747



4289213496



4287973390

Triad

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



4289213496



4278218283



4278215861

Complementary

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



4289213496



4281641124

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.



4278218151



4289213496



4278219096

Square

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



4289213496



4283066112



4278219141



4283650988

Rectangle

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



4289213496



4286600448



4278219141



4278216883

Sweetspot

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



4289213496



4292586927



4288820392



4285420115



4293783021



4285427310

Same Dimension

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



4289213496



4292551980



4289226804



4283714636



4287889413



4279500801

Inverse Universe

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



4289213496



4292551980



4281627816



4283714636



4287889413



4279500801

Previews

White Background



This preview shows how the Android color 4289213496 looks on a white background.

Color Contrast Check

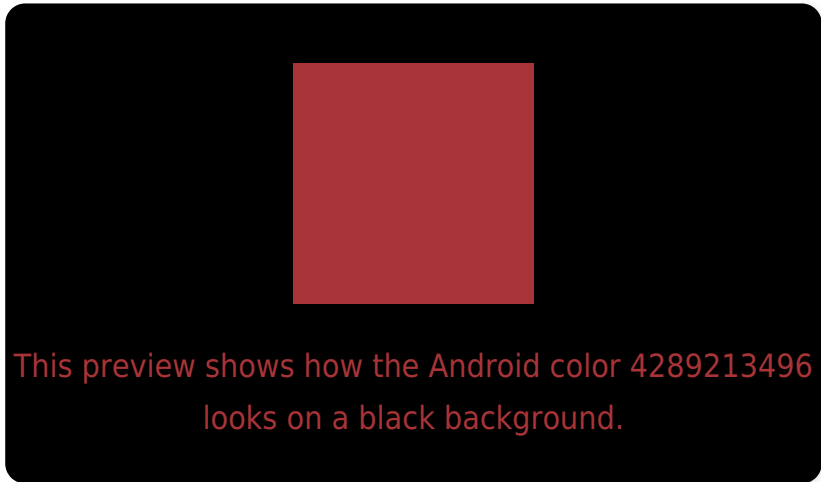
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289213496 Background



This preview shows how black text looks on a background with the Android color 4289213496.



This preview shows how white text looks on a background with the Android color 4289213496.

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
4289213496

Protanopia
4284833352

Deuteranopia
4285815346

Trichromacy



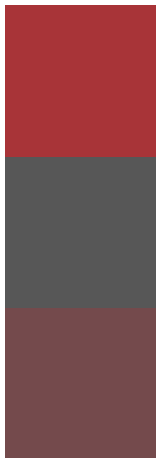
Original Color
4289213496

Protanomaly
4286402370

Deuteranomaly
4287056948

Tritanomaly
4289213495

Monochromacy



Original Color
4289213496

Achromatopsia
4283914071

Achromatomaly
4285811276

CSS Examples

Text

The CSS property to change the color of the text to Android 4289213496 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(168, 52, 56)` looks like.

```
.text, #text, p{  
    color:rgb(168, 52, 56)  
}
```

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(168, 52, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 52, 56) }
```

Border

The CSS property to change the border of an element to Android 4289213496 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(168, 52, 56) }
```

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

```
.border{ border-color:rgb(168, 52, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 52, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 52, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 52, 56);  
box-shadow:4px 4px 4px 4px rgb(168, 52,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4289213496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 52, 56) }
```

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

```
.background{ background-color: rgb(168, 52,  
56) }
```

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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