

Converting Colors

Android(4289346882)

Have a look what the booklet for
Android(4289346882) contains.

Android(4289346882)	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(4289346882)

Conversions

Conversions Part 1

Format	Color
Hex	AA3D42
RGB	170, 61, 66
RGB Percent	67%, 24%, 26%
CMY	0.3333, 0.7608, 0.7412
CMYK	0.00, 0.64, 0.61, 0.33
HSL	357°, 47%, 45%
HSV	357°, 64%, 67%
XYZ	19.2297, 12.2769, 6.5104
YIQ	94.1610, 63.3590, 24.6630

Conversions

Conversions Part 2

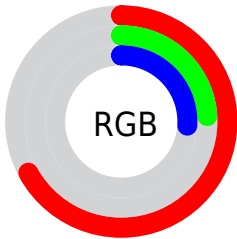
Format	Color
RYB	170, 61, 66
Decimal	11156802
CIELab	41.65, 45.02, 21.19
CIElCh	42, 49.762, 25.208
Yxy	12.2769, 0.5058, 0.3229
Android (android.graphics.Color)	4289346882 (0xFFAA3D42)
YUV	94.1610, -13.8834, 66.5108
Hunter-Lab	35.0384, 36.6467, 13.5103

Details

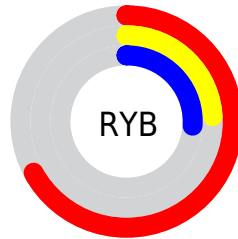
The Android color **4289346882** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282231461**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4293292658**, and **4285530135** is the 20% darker color. If you saturate the color by 10%, you get **4289342514**, and if you desaturate by 10%, it is **4289351250**.

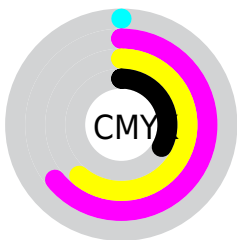
Distribution



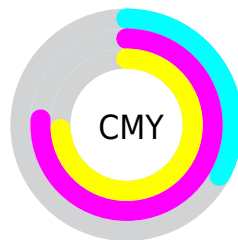
- Red (67%)
- Green (24%)
- Blue (26%)



- Red (67%)
- Yellow (24%)
- Blue (26%)



- Cyan (0%)
- Magenta (64%)
- Yellow (61%)
- Black (33%)



- Cyan (33%)
- Magenta (76%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289346882 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 4289346882 by changing the saturation by 10% instead.



4289346882



4289346882

4294967295



4287439404



4293292658



4285530135



4294937995



4283695104



4294944934



4281925633



4294952129



4279500800



4294959581



4278190080



4294967033



4289346882



4289346882



4289342514



4289351250

 4289338146

 4289355618

 4289333777

 4289359987

 4289331208

 4289364355

 4289368723

 4289373091

 4289377460

 4289381828

 4289386196

Harmonies

Analogous

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



4289149291



4289346882



4288236830

Triad

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



4289346882



4279595313



4278217140

Complementary

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



4289346882



4282231461

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.



4278219429



4289346882



4278220122

Square

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



4289346882



4283787786



4278220164



4283783853

Rectangle

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



4289346882



4287060230



4278220164



4278218161

Sweetspot

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



4289346882



4292785334



4289019306



4285552216



4293980400



4285558896

Same Dimension

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



4289346882



4292752187



4289359421



4283714636



4287889415



4279500801

Inverse Universe

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



4289346882



4292752187



4282218922



4283714636



4287889415



4279500801

Previews

White Background



This preview shows how the Android color 4289346882 looks on a white background.

Color Contrast Check

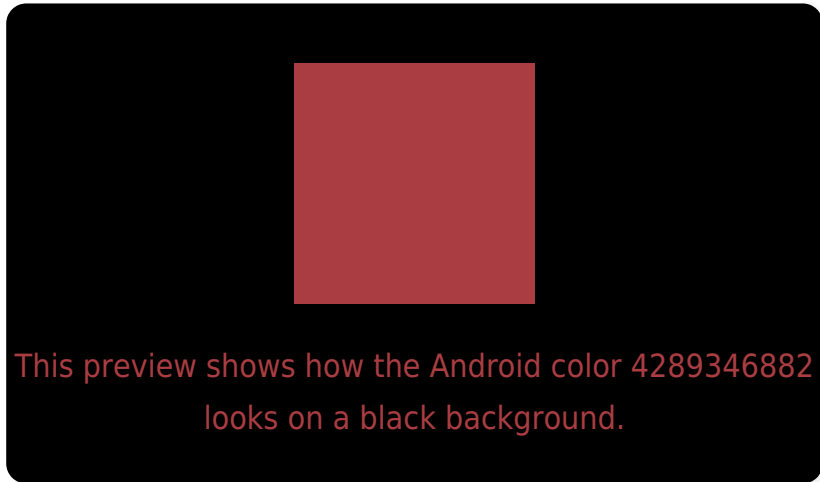
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289346882 Background



This preview shows how black text looks on a background with the Android color 4289346882.



This preview shows how white text looks on a background with the Android color 4289346882.

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



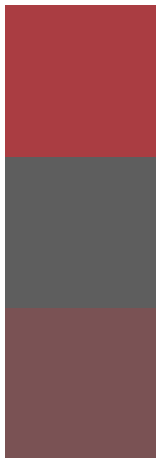
Original Color
4289346882

Protanomaly
4286666060

Deuteranomaly
4287255359

Tritanomaly
4289346881

Monochromacy



Original Color
4289346882

Achromatopsia
4284374622

Achromatomaly
4286206548

CSS Examples

Text

The CSS property to change the color of the text to Android 4289346882 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(170, 61, 66)` looks like.

```
.text, #text, p{  
    color:rgb(170, 61, 66)  
}
```

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(170, 61, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 61, 66) }
```

Border

The CSS property to change the border of an element to Android 4289346882 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(170, 61, 66) }
```

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

```
.border{ border-color:rgb(170, 61, 66) }
```

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

Here you see how a box with a 4 pixel rgb(170, 61, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 61, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 61, 66);  
box-shadow:4px 4px 4px 4px rgb(170, 61,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4289346882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 61, 66) }
```

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

```
.background{ background-color: rgb(170, 61,  
66) }
```

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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