

Converting Colors

Android(4289308242)

Have a look what the booklet for
Android(4289308242) contains.

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Color

Android(4289308242)

Conversions

Conversions Part 1

Format	Color
Hex	A9A652
RGB	169, 166, 82
RGB Percent	66%, 65%, 32%
CMY	0.3373, 0.3490, 0.6784
CMYK	0.00, 0.02, 0.51, 0.34
HSL	58°, 35%, 49%
HSV	58°, 51%, 66%
XYZ	31.5214, 36.3166, 13.3311
YIQ	157.3210, 28.7520, -25.4880

Conversions

Conversions Part 2

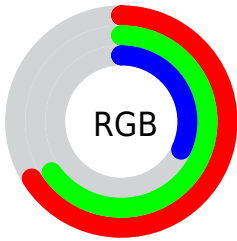
Format	Color
RYB	85, 169, 82
Decimal	11118162
CIELab	66.76, -10.64, 43.38
CIELCh	67, 44.665, 103.777
Yxy	36.3166, 0.3883, 0.4474
Android (android.graphics.Color)	4289308242 (0xFFA9A652)
YUV	157.3210, -37.1333, 10.2425
Hunter-Lab	60.2633, -12.0943, 29.0685

Details

The Android color `4289308242` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4283585961`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4293057926`, and `4285755936` is the 20% darker color. If you saturate the color by 10%, you get `4289307969`, and if you desaturate by 10%, it is `4289308515`.

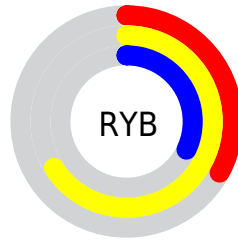
Distribution



Red (66%)

Green (65%)

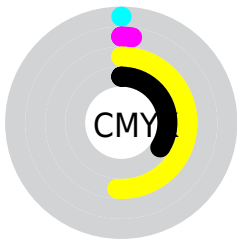
Blue (32%)



Red (33%)

Yellow (66%)

Blue (32%)

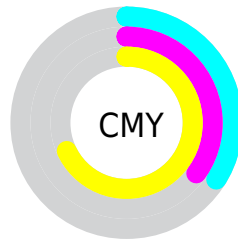


Cyan (0%)

Magenta (2%)

Yellow (51%)

Black (34%)



Cyan (34%)

Magenta (35%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289308242 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 4289308242 by changing the saturation by 10% instead.



4289308242



4289308242

4294967295



4287532089



4293057926



4285755936



4294965664



4284045826



4294967228



4282401536



4294967256



4280757504



4294967285



4278851840



4278190080



4289308242



4289308242



4289307969



4289308515

■ 4289307952

■ 4289308532

■ 4289307679

■ 4289308805

■ 4289307662

■ 4289308822

■ 4289307392

■ 4289309094

■ 4289309111

■ 4289309384

■ 4289309657

■ 4289309674

Harmonies

Analogous

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



4291729493



4289308242



4286361703

Triad

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



4289308242



4278236377



4293035194

Complementary

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



4289308242



4283585961

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.



4290679261



4289308242



4280200687

Square

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



4289308242



4278237108



4286816496



4293886609

Rectangle

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



4289308242



4284003453



4286816496



4292446407

Sweetspot

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



4289308242



4292598458



4289286742



4285427034



4293783021



4285427310

Same Dimension

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



4289308242



4292597587



4286753106



4283716684



4287926016



4279505920

Inverse Universe

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



4283585961



4283652315



4286141097



4283190356



4278191508



4278190356

Previews

White Background



This preview shows how the Android color 4289308242 looks on a white background.

Color Contrast Check

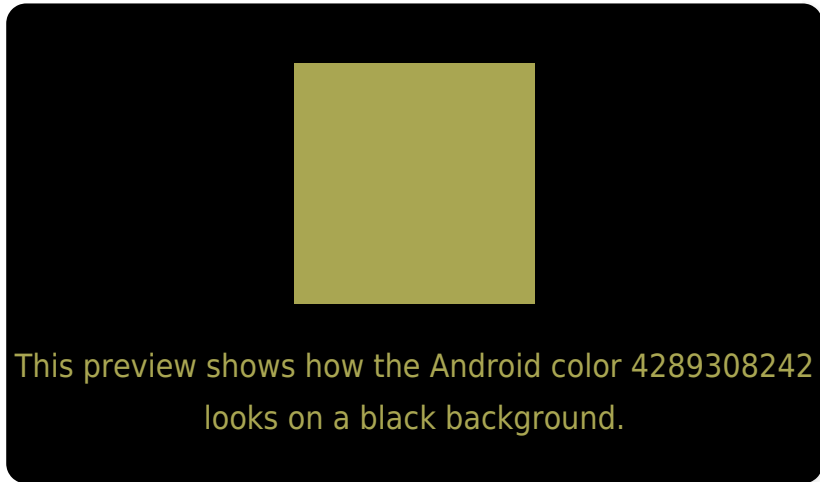
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

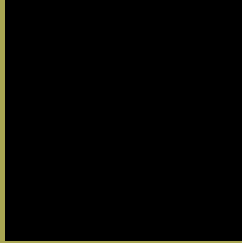
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289308242 Background



This preview shows how black text looks on a background with the Android color 4289308242.



This preview shows how white text looks on a background with the Android color 4289308242.

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
4289308242

Protanopia
4289962833

Deuteranopia
4291271509



Tritanopia
4289895593

Trichromacy



Original Color
4289308242

Protanomaly
4289700945

Deuteranomaly
4290551636

Tritanomaly
4289699977

Monochromacy



Original Color
4289308242

Achromatopsia
4288519581

Achromatomaly
4288782466

CSS Examples

Text

The CSS property to change the color of the text to Android 4289308242 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(169, 166, 82)` looks like.

```
.text, #text, p{  
    color:rgb(169, 166, 82)  
}
```

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(169, 166, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 166, 82) }
```

Border

The CSS property to change the border of an element to Android 4289308242 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(169, 166, 82) }
```

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

```
.border{ border-color:rgb(169, 166, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 166, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 166, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 166, 82);  
box-shadow:4px 4px 4px 4px rgb(169, 166,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4289308242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 166, 82) }
```

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

```
.background{ background-color: rgb(169,  
166, 82) }
```

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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