

Converting Colors

Android(4289433122)

Have a look what the booklet for
Android(4289433122) contains.

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Color

Android(4289433122)

Conversions

Conversions Part 1

Format	Color
Hex	AB8E22
RGB	171, 142, 34
RGB Percent	67%, 56%, 13%
CMY	0.3294, 0.4431, 0.8667
CMYK	0.00, 0.17, 0.80, 0.33
HSL	47°, 67%, 40%
HSV	47°, 80%, 67%
XYZ	26.7563, 28.1194, 5.5308
YIQ	138.3590, 51.9520, -27.4400

Conversions

Conversions Part 2

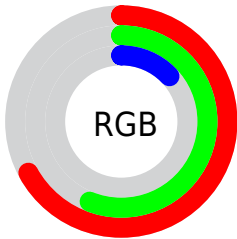
Format	Color
RYB	71, 171, 34
Decimal	11243042
CIELab	60.00, 0.12, 56.96
CIElCh	60, 56.959, 89.878
Yxy	28.1194, 0.4429, 0.4655
Android (android.graphics.Color)	4289433122 (0xFFAB8E22)
YUV	138.3590, -51.4490, 28.6262
Hunter-Lab	53.0277, -2.7325, 30.9355

Details

The Android color `4289433122` is a dark color, and the websafe version is hex `CC9933`. A complement of this color would be `4280434603`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4293313368`, and `4285750272` is the 20% darker color. If you saturate the color by 10%, you get `4289432081`, and if you desaturate by 10%, it is `4289434163`.

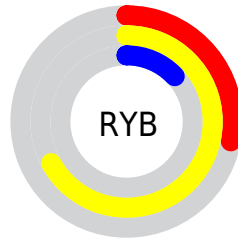
Distribution



Red (67%)

Green (56%)

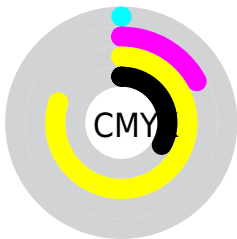
Blue (13%)



Red (28%)

Yellow (67%)

Blue (13%)

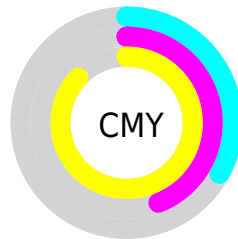


Cyan (0%)

Magenta (17%)

Yellow (80%)

Black (33%)



Cyan (33%)

Magenta (44%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289433122 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 4289433122 by changing the saturation by 10% instead.



4289433122



4289433122

4294967295



4287526144



4293313368



4285750272



4294958963



4283974912



4294966414



4282199808



4294967209



4280556288



4294967237



4278190080



4294967266



4289433122



4289433122



4289432081



4289434163

■ 4289431296

■ 4289434948

■ 4289435989

■ 4289436774

■ 4289437815

■ 4289438857

■ 4289439642

■ 4289440683

■ 4289441724

Harmonies

Analogous

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



4291984185



4289433122



4286159922

Triad

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



4289433122



4278233281



4291653316

Complementary

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



4289433122



4280434603

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.



4287661032



4289433122



4278231783

Square

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



4289433122



4278233231



4278228725



4293485203

Rectangle

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



4289433122



4283343436



4278228725



4290606546

Sweetspot

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



4289433122



4292793257



4289405504



4285557072



4293980400



4285558896

Same Dimension

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



4289433122



4292784393



4286884642



4283913550



4288050944



4279702016

Inverse Universe

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



4280434603



4278793950



4282983083



4283322455



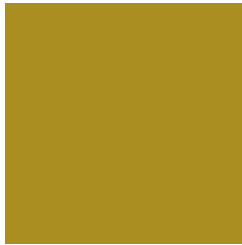
4278198422



4278191383

Previews

White Background



This preview shows how the Android color 4289433122 looks on a white background.

Color Contrast Check

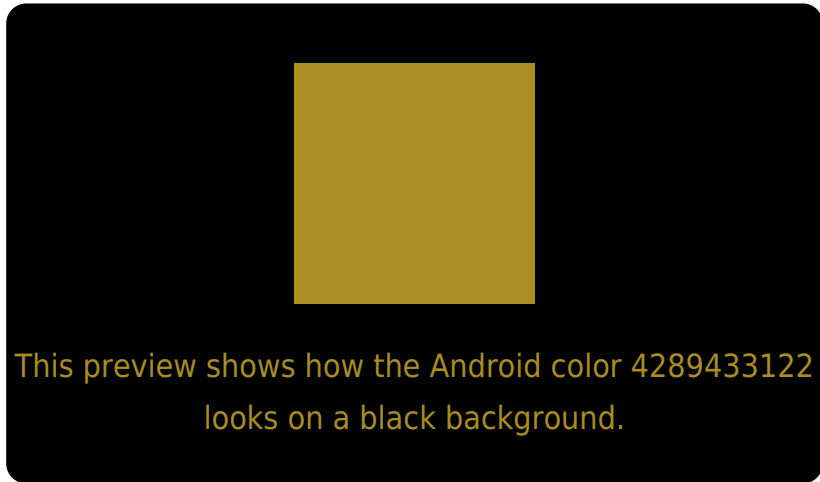
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4289433122 Background



This preview shows how black text looks on a background with the Android color 4289433122.



This preview shows how white text looks on a background with the Android color 4289433122.

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


4289433122

Protanopia

4288909603

Deuteranopia

4290152740



Tritanopia
4289889423

Trichromacy



Original Color
4289433122

Protanomaly
4289105955

Deuteranomaly
4289891107

Tritanomaly
4289693799

Monochromacy



Original Color
4289433122

Achromatopsia
4287269514

Achromatomaly
4288056164

CSS Examples

Text

The CSS property to change the color of the text to Android 4289433122 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(171, 142, 34)` looks like.

```
.text, #text, p{  
    color:rgb(171, 142, 34)  
}
```

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(171, 142, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 142, 34) }
```

Border

The CSS property to change the border of an element to Android 4289433122 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(171, 142, 34) }
```

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

```
.border{ border-color:rgb(171, 142, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 142, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 142, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 142, 34);  
box-shadow:4px 4px 4px 4px rgb(171, 142,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4289433122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 142, 34) }
```

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

```
.background{ background-color: rgb(171,  
142, 34) }
```

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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