

Converting Colors

Android(4289242187)

Have a look what the booklet for
Android(4289242187) contains.

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Color

Android(4289242187)

Conversions

Conversions Part 1

Format	Color
Hex	A8A44B
RGB	168, 164, 75
RGB Percent	66%, 64%, 29%
CMY	0.3412, 0.3569, 0.7059
CMYK	0.00, 0.02, 0.55, 0.34
HSL	57°, 38%, 48%
HSV	57°, 55%, 66%
XYZ	30.6939, 35.3837, 11.8686
YIQ	155.0500, 30.9530, -26.8310

Conversions

Conversions Part 2

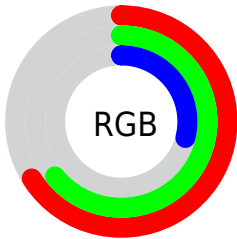
Format	Color
RYB	79, 168, 75
Decimal	11052107
CIELab	66.05, -10.61, 45.92
CIELCh	66, 47.131, 103.011
Yxy	35.3837, 0.3938, 0.4540
Android (android.graphics.Color)	4289242187 (0xFFA8A44B)
YUV	155.0500, -39.4647, 11.3571
Hunter-Lab	59.4842, -11.9913, 29.8091

Details

The Android color **4289242187** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4283125672**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4292991871**, and **4285689879** is the 20% darker color. If you saturate the color by 10%, you get **4289241914**, and if you desaturate by 10%, it is **4289242460**.

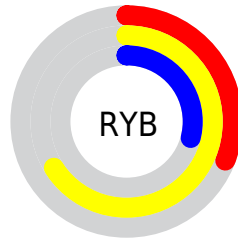
Distribution



Red (66%)

Green (64%)

Blue (29%)



Red (31%)

Yellow (66%)

Blue (29%)

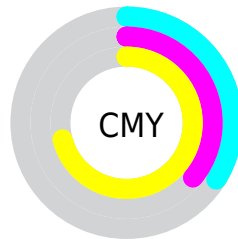


Cyan (0%)

Magenta (2%)

Yellow (55%)

Black (34%)



Cyan (34%)

Magenta (36%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289242187 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 4289242187 by changing the saturation by 10% instead.



4289242187



4289242187

4294967295



4287400498



4292991871



4285689879



4294899609



4283914240



4294967221



4282335488



4294967249



4280625920



4294967278



4278589440



4278190080



4289242187



4289242187



4289241914



4289242460

 4289241897

 4289242477

 4289241625

 4289242749

 4289241352

 4289243022

 4289241344

 4289243295

 4289243312

 4289243585

 4289243857

 4289244130

Harmonies

Analogous

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



4291728975



4289242187



4286164576

Triad

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



4289242187



4278236377



4293034426

Complementary

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



4289242187



4283125672

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.



4290547423



4289242187



4278234353

Square

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



4289242187



4278236850



4286357491



4294016400

Rectangle

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



4289242187



4283609977



4286357491



4292379848

Sweetspot

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



4289242187



4292598454



4289219408



4285427032



4293783021



4285427310

Same Dimension

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



4289242187



4292597067



4286490699



4283716684



4287925760



4279505920

Inverse Universe

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



4283125672



4283126235



4285877160



4283190356



4278191764



4278190356

Previews

White Background



This preview shows how the Android color 4289242187 looks on a white background.

Color Contrast Check

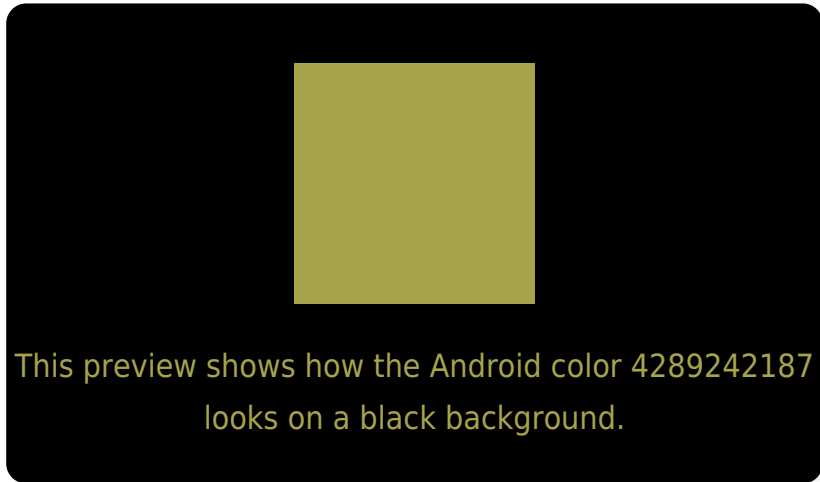
Large Text (above 18pt) WCAG AA × Fail

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

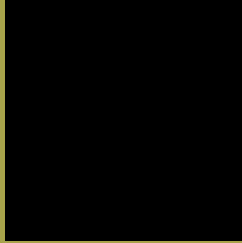
Any Text WCAG AA ✓ Pass

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 4289242187 Background



This preview shows how black text looks on a background with the Android color 4289242187.



This preview shows how white text looks on a background with the Android color 4289242187.

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
4289242187

Protanopia
4289896778

Deuteranopia
4291205454



Tritanopia
4289829542

Trichromacy



Original Color
4289242187

Protanomaly
4289634890

Deuteranomaly
4290485581

Tritanomaly
4289633925

Monochromacy



Original Color
4289242187

Achromatopsia
4288387995

Achromatomaly
4288716414

CSS Examples

Text

The CSS property to change the color of the text to Android 4289242187 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, 164, 75)` looks like.

```
.text, #text, p{  
    color:rgb(168, 164, 75)  
}
```

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, 164, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 164, 75) }
```

Border

The CSS property to change the border of an element to Android 4289242187 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, 164, 75) }
```

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

```
.border{ border-color:rgb(168, 164, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 164, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 164, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 164, 75);  
box-shadow:4px 4px 4px 4px rgb(168, 164,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4289242187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 164, 75) }
```

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

```
.background{ background-color: rgb(168,  
164, 75) }
```

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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