

Converting Colors

Android(4289241732)

Have a look what the booklet for
Android(4289241732) contains.

Android(4289241732)	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(4289241732)

Conversions

Conversions Part 1

Format	Color
Hex	A8A284
RGB	168, 162, 132
RGB Percent	66%, 64%, 52%
CMY	0.3412, 0.3647, 0.4824
CMYK	0.00, 0.04, 0.21, 0.34
HSL	50°, 17%, 59%
HSV	50°, 21%, 66%
XYZ	33.2336, 35.8314, 26.9944
YIQ	160.3740, 13.2060, -8.0580

Conversions

Conversions Part 2

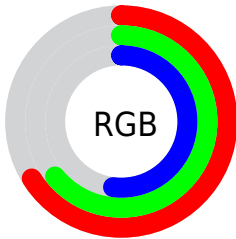
Format	Color
RYB	139, 168, 132
Decimal	11051652
CIELab	66.39, -2.88, 16.41
CIElCh	66, 16.663, 99.968
Yxy	35.8314, 0.3460, 0.3730
Android (android.graphics.Color)	4289241732 (0xFFA8A284)
YUV	160.3740, -13.9884, 6.6880
Hunter-Lab	59.8594, -5.6515, 15.1640

Details

The Android color `4289241732` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286876328`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4292860345`, and `4285820498` is the 20% darker color. If you saturate the color by 10%, you get `4289240947`, and if you desaturate by 10%, it is `4289242517`.

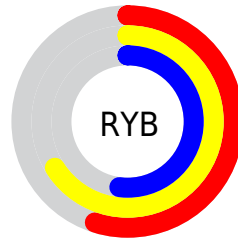
Distribution



Red (66%)

Green (64%)

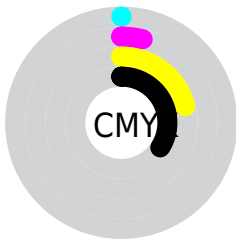
Blue (52%)



Red (55%)

Yellow (66%)

Blue (52%)

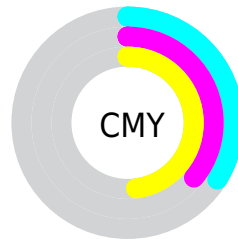


Cyan (0%)

Magenta (4%)

Yellow (21%)

Black (34%)



Cyan (34%)

Magenta (36%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289241732 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 4289241732 by changing the saturation by 10% instead.



4289241732



4289241732

4294967295



4287465579



4292860345



4285820498



4294768085



4284175931



4294967281



4282597157



4281084177



4279702784



4278190080



4289241732



4289241732



4289240947



4289242517

 4289240162

 4289243302

 4289239634

 4289243830

 4289238849

 4289244615

 4289238064

 4289245400

 4289237279

 4289246185

 4289236494

 4289246970

 4289235968

 4289247487

 4289248255

Harmonies

Analogous

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



4290157958



4289241732



4288128650

Triad

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



4289241732



4286228916



4290353324

Complementary

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



4289241732



4286876328

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.



4289371320



4289241732



4286949053

Square

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



4289241732



4286360230



4288127423



4290811805

Rectangle

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



4289241732



4287408530



4288127423



4290091441

Sweetspot

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



4289241732



4292598222



4289234058



4285426790



4293783021



4285427310

Same Dimension

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



4289241732



4292596386



4288522372



4283716428



4287920896



4279505152

Inverse Universe

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



4286876328



4288851163



4287661224



4283190612



4278196628



4278190868

Previews

White Background



This preview shows how the Android color 4289241732 looks on a white background.

Color Contrast Check

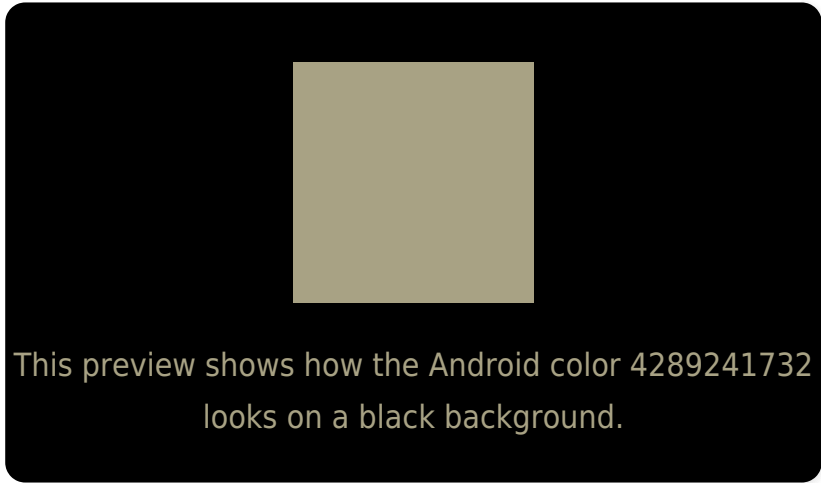
Large Text (above 18pt) WCAG AA × Fail

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 4289241732 Background



This preview shows how black text looks on a background with the Android color 4289241732.



This preview shows how white text looks on a background with the Android color 4289241732.

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


4289241732

Protanopia

4289438084

Deuteranopia

4290485125



Tritanopia
4289568169

Trichromacy



Original Color
4289241732

Protanomaly
4289372548

Deuteranomaly
4290027141

Tritanomaly
4289437596

Monochromacy



Original Color
4289241732

Achromatopsia
4288716960

Achromatomaly
4288913814

CSS Examples

Text

The CSS property to change the color of the text to Android 4289241732 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, 162, 132)` looks like.

```
.text, #text, p{  
    color:rgb(168, 162, 132)  
}
```

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, 162, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 162, 132) }
```

Border

The CSS property to change the border of an element to Android 4289241732 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, 162, 132) }
```

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

```
.border{ border-color:rgb(168, 162, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 162, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 162, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 162, 132);  
box-shadow:4px 4px 4px 4px rgb(168, 162,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4289241732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 162, 132) }
```

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

```
.background{ background-color: rgb(168,  
162, 132) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor