

Converting Colors

Android(4289112442)

Have a look what the booklet for
Android(4289112442) contains.

Android(4289112442)	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(4289112442)

Conversions

Conversions Part 1

Format	Color
Hex	A6A97A
RGB	166, 169, 122
RGB Percent	65%, 66%, 48%
CMY	0.3490, 0.3373, 0.5216
CMYK	0.02, 0.00, 0.28, 0.34
HSL	64°, 21%, 57%
HSV	64°, 28%, 66%
XYZ	33.4267, 37.8881, 23.9637
YIQ	162.7450, 13.2990, -15.2530

Conversions

Conversions Part 2

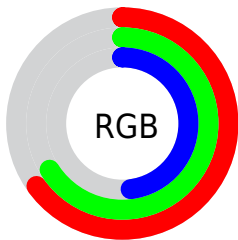
Format	Color
RYB	122, 169, 125
Decimal	10922362
CIELab	67.94, -8.87, 23.97
CIELCh	68, 25.558, 110.312
Yxy	37.8881, 0.3508, 0.3977
Android (android.graphics.Color)	4289112442 (0xFFA6A97A)
YUV	162.7450, -20.0873, 2.8546
Hunter-Lab	61.5533, -10.7833, 20.0047

Details

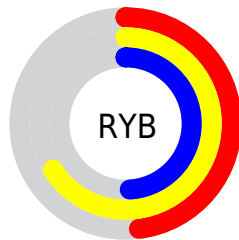
The Android color `4289112442` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286413481`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4292796591`, and `4285625673` is the 20% darker color. If you saturate the color by 10%, you get `4289046889`, and if you desaturate by 10%, it is `4289177995`.

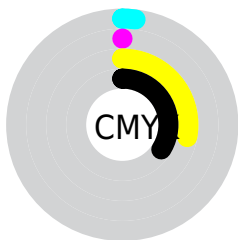
Distribution



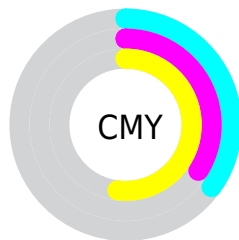
- Red (65%)
- Green (66%)
- Blue (48%)



- Red (48%)
- Yellow (66%)
- Blue (49%)



- Cyan (2%)
- Magenta (0%)
- Yellow (28%)
- Black (34%)



- Cyan (35%)
- Magenta (34%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289112442 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 4289112442 by changing the saturation by 10% instead.



4289112442



4289112442

4294967295



4287336289



4292796591



4285625673



4294639050



4283980850



4294967270



4282402076



4280954628



4279441920



4278190080



4289112442



4289112442



4289046889



4289177995

 4288981336

 4289243548

 4288915783

 4289309101

 4288850230

 4289374654

 4288784678

 4289440206

 4288719125

 4289505759

 4288588036

 4289636848

 4288588032

 4289702399

 4289767935

Harmonies

Analogous

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



4290617720



4289112442



4287410055

Triad

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



4289112442



4284920008



4291794350

Complementary

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



4289112442



4286413481

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.



4290550467



4289112442



4286556882

Square

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



4289112442



4284658357



4288651985



4292187543

Rectangle

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



4289112442



4286230933



4288651985



4291467190

Sweetspot

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



4289112442



4292533194



4289297530



4285361763



4293783021



4285427310

Same Dimension

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



4289112442



4292336531



4287605114



4283716684



4287271936



4279440384

Inverse Universe

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



4286413481



4288189403



4287920809



4283190356



4278780052



4278255636

Previews

White Background



This preview shows how the Android color 4289112442 looks on a white background.

Color Contrast Check

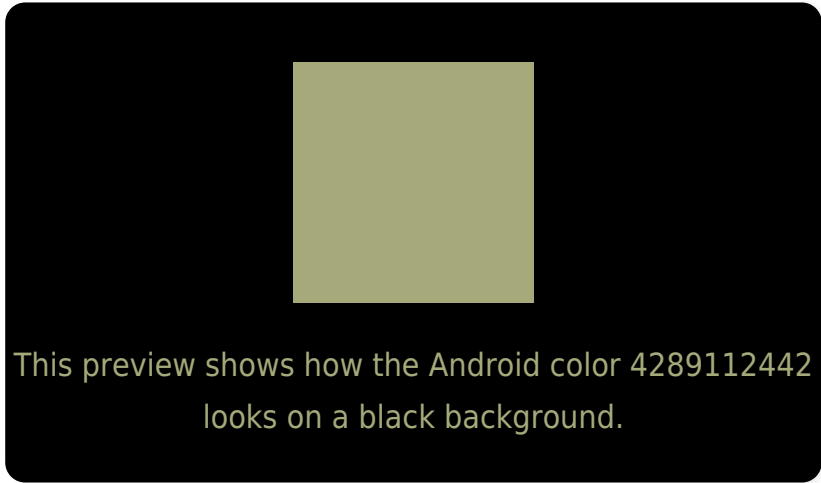
Large Text (above 18pt) WCAG AA × Fail

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 4289112442 Background



This preview shows how black text looks on a background with the Android color 4289112442.



This preview shows how white text looks on a background with the Android color 4289112442.

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
4289112442

Protanopia
4289897848

Deuteranopia
4291010428

Trichromacy



Original Color
4289112442

Protanomaly
4289635961

Deuteranomaly
4290290555

Tritanomaly
4289373596

Monochromacy



Original Color
4289112442

Achromatopsia
4288914339

Achromatomaly
4288980372

CSS Examples

Text

The CSS property to change the color of the text to Android 4289112442 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(166, 169, 122)` looks like.

```
.text, #text, p{  
    color:rgb(166, 169, 122)  
}
```

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(166, 169, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 169, 122) }
```

Border

The CSS property to change the border of an element to Android 4289112442 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(166, 169, 122) }
```

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

```
.border{ border-color:rgb(166, 169, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 169, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 169, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 169, 122);  
box-shadow:4px 4px 4px 4px rgb(166, 169,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4289112442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 169, 122) }
```

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

```
.background{ background-color: rgb(166,  
169, 122) }
```

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