

Converting Colors

Android(4289966972)

Have a look what the booklet for
Android(4289966972) contains.

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Color

Android(4289966972)

Conversions

Conversions Part 1

Format	Color
Hex	B3B37C
RGB	179, 179, 124
RGB Percent	70%, 70%, 49%
CMY	0.2980, 0.2980, 0.5137
CMYK	0.00, 0.00, 0.31, 0.30
HSL	60°, 27%, 59%
HSV	60°, 31%, 70%
XYZ	38.3486, 43.2791, 25.4013
YIQ	172.7300, 17.6550, -17.1050

Conversions

Conversions Part 2

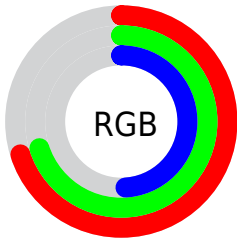
Format	Color
RYB	124, 179, 124
Decimal	11776892
CIELab	71.74, -8.74, 28.16
CIELCh	72, 29.488, 107.244
Yxy	43.2791, 0.3583, 0.4044
Android (android.graphics.Color)	4289966972 (0xFFB3B37C)
YUV	172.7300, -24.0239, 5.4988
Hunter-Lab	65.7869, -11.0755, 23.1581

Details

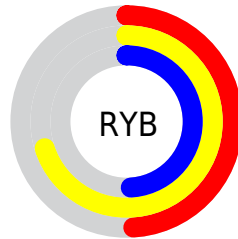
The Android color `4289966972` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4286348467`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4293651377`, and `4286414410` is the 20% darker color. If you saturate the color by 10%, you get `4289966954`, and if you desaturate by 10%, it is `4289966990`.

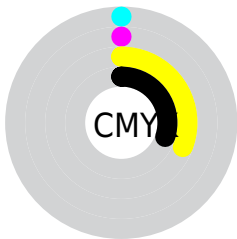
Distribution



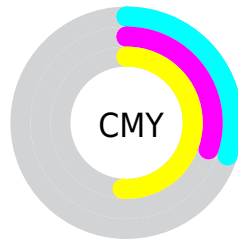
- Red (70%)
- Green (70%)
- Blue (49%)



- Red (49%)
- Yellow (70%)
- Blue (49%)



- Cyan (0%)
- Magenta (0%)
- Yellow (31%)
- Black (30%)



- Cyan (30%)
- Magenta (30%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289966972 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 4289966972 by changing the saturation by 10% instead.



4289966972



4289966972

4294967295



4288190563



4293651377



4286414410



4294967245



4284769587



4294967273



4283125276



4281546501



4280099328



4278193152



4278190080



4289966972



4289966972

 4289966954

 4289966990

 4289966936

 4289967008

 4289966918

 4289967026

 4289966900

 4289967044

 4289966883

 4289967061

 4289966865

 4289967079

 4289966848

 4289967097

 4289967103

Harmonies

Analogous

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



4291668604



4289966972



4287937163

Triad

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



4289966972



4284529878



4292779452

Complementary

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



4289966972



4286348467

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.



4291273941



4289966972



4286428900

Square

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



4289966972



4284465087



4288982499



4293303457

Rectangle

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



4289966972



4286627226



4288982499



4292386757

Sweetspot

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



4289966972



4293454035



4289952892



4285887848



4294309365



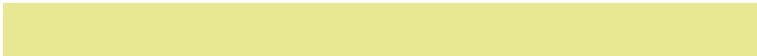
4285887861

Same Dimension

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



4289966972



4293453970



4288131964



4284045648



4288256256



4279900672

Inverse Universe

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



4286348467



4287795944



4288117939



4283453529



4278190233



4278190106

Previews

White Background



This preview shows how the Android color 4289966972 looks on a white background.

Color Contrast Check

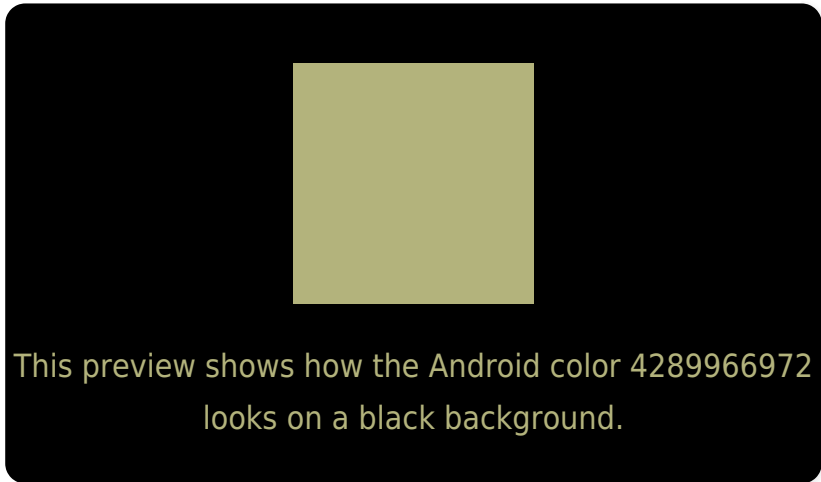
Large Text (above 18pt) WCAG AA × Fail

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

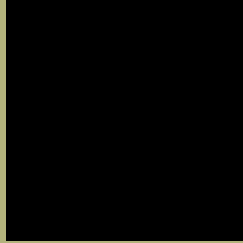
Any Text WCAG AA ✓ Pass

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 4289966972 Background



This preview shows how black text looks on a background with the Android color 4289966972.



This preview shows how white text looks on a background with the Android color 4289966972.

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
4289966972

Protanopia
4290687099

Deuteranopia
4291864702

Trichromacy



Original Color
4289966972

Protanomaly
4290425211

Deuteranomaly
4291144829

Tritanomaly
4290227875

Monochromacy



Original Color
4289966972

Achromatopsia
4289572269

Achromatomaly
4289703835

CSS Examples

Text

The CSS property to change the color of the text to Android 4289966972 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(179, 179, 124)` looks like.

```
.text, #text, p{  
    color:rgb(179, 179, 124)  
}
```

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(179, 179, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 179, 124) }
```

Border

The CSS property to change the border of an element to Android 4289966972 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(179, 179, 124) }
```

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

```
.border{ border-color:rgb(179, 179, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 179, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 179, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 179, 124);  
box-shadow:4px 4px 4px 4px rgb(179, 179,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4289966972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 179, 124) }
```

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

```
.background{ background-color: rgb(179,  
179, 124) }
```

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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