

Converting Colors

Android(4289966720)

Have a look what the booklet for
Android(4289966720) contains.

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Color

Android(4289966720)

Conversions

Conversions Part 1

Format	Color
Hex	B3B280
RGB	179, 178, 128
RGB Percent	70%, 70%, 50%
CMY	0.2980, 0.3020, 0.4980
CMYK	0.00, 0.01, 0.28, 0.30
HSL	59°, 25%, 60%
HSV	59°, 28%, 70%
XYZ	38.4071, 42.9830, 26.6944
YIQ	172.5990, 16.6460, -15.3380

Conversions

Conversions Part 2

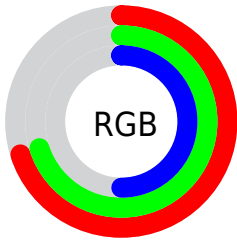
Format	Color
RYB	129, 179, 128
Decimal	11776640
CIELab	71.54, -7.69, 25.76
CIELCh	72, 26.885, 106.619
Yxy	42.9830, 0.3553, 0.3977
Android (android.graphics.Color)	4289966720 (0xFFB3B280)
YUV	172.5990, -21.9873, 5.6137
Hunter-Lab	65.5614, -10.1639, 21.7522

Details

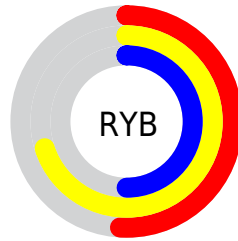
The Android color **4289966720** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4286611891**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4293651125**, and **4286479694** is the 20% darker color. If you saturate the color by 10%, you get **4289966702**, and if you desaturate by 10%, it is **4289966738**.

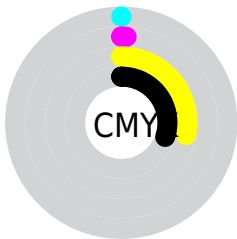
Distribution



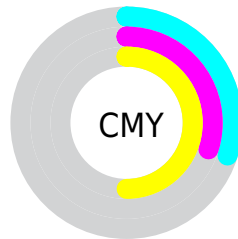
- Red (70%)
- Green (70%)
- Blue (50%)



- Red (51%)
- Yellow (70%)
- Blue (50%)



- Cyan (0%)
- Magenta (1%)
- Yellow (28%)
- Black (30%)



- Cyan (30%)
- Magenta (30%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289966720 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 4289966720 by changing the saturation by 10% instead.



4289966720



4289966720

4294967295



4288190311



4293651125



4286479694



4294967249



4284769591



4294967277



4283125024



4281611786



4280164608



4278192896



4278190080



4289966720



4289966720

 4289966702

 4289966738

 4289966428

 4289967012

 4289966410

 4289967030

 4289966392

 4289967048

 4289966119

 4289967322

 4289966101

 4289967339

 4289966083

 4289967357

 4289965824

 4289967615

Harmonies

Analogous

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



4291537536



4289966720



4288133261

Triad

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



4289966720



4285119186



4292452027

Complementary

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



4289966720



4286611891

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.



4291077329



4289966720



4286756318

Square

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



4289966720



4285054396



4288982494



4292976290

Rectangle

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



4289966720



4286954395



4288982494



4292059331

Sweetspot

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



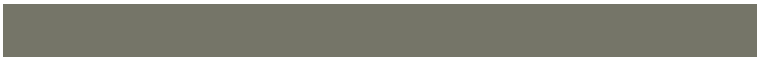
4289966720



4293454035



4289953922



4285887848



4294309365



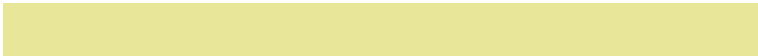
4285887861

Same Dimension

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



4289966720



4293453721



4288394112



4284045648



4288255488



4279900416

Inverse Universe

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



4286611891



4288257000



4288184499



4283453785



4278191001



4278190106

Previews

White Background



This preview shows how the Android color 4289966720 looks on a white background.

Color Contrast Check

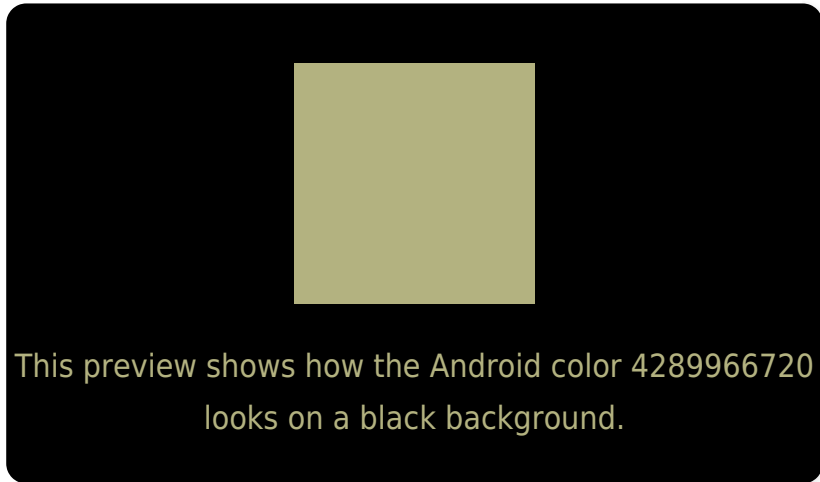
Large Text (above 18pt) WCAG AA × Fail

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

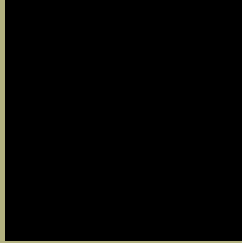
Any Text WCAG AA ✓ Pass

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 4289966720 Background



This preview shows how black text looks on a background with the Android color 4289966720.



This preview shows how white text looks on a background with the Android color 4289966720.

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
4289966720

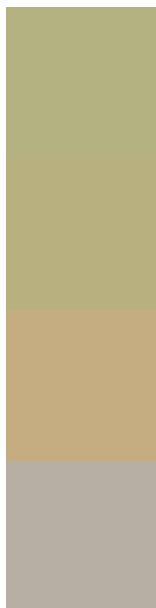
Protanopia
4290555775

Deuteranopia
4291799170



Tritanopia
4290423736

Trichromacy



Original Color

4289966720

Protanomaly

4290359423

Deuteranomaly

4291144833

Tritanomaly

4290227876

Monochromacy



Original Color

4289966720

Achromatopsia

4289572269

Achromatomaly

4289703837

CSS Examples

Text

The CSS property to change the color of the text to Android 4289966720 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, 178, 128)` looks like.

```
.text, #text, p{  
    color:rgb(179, 178, 128)  
}
```

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, 178, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 178, 128) }
```

Border

The CSS property to change the border of an element to Android 4289966720 is called "border". The border property can be set on classes, ids or directly on the HTML element.

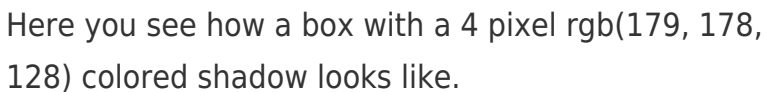
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 178, 128) }
```

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

```
.border{ border-color:rgb(179, 178, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(179, 178, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 178, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 178, 128);  
box-shadow:4px 4px 4px 4px rgb(179, 178,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4289966720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 178, 128) }
```

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

```
.background{ background-color: rgb(179,  
178, 128) }
```

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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