

Converting Colors

Android(4289379204)

Have a look what the booklet for
Android(4289379204) contains.

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Color

Android(4289379204)

Conversions

Conversions Part 1

Format	Color
Hex	AABB84
RGB	170, 187, 132
RGB Percent	67%, 73%, 52%
CMY	0.3333, 0.2667, 0.4824
CMYK	0.09, 0.00, 0.29, 0.27
HSL	79°, 29%, 63%
HSV	79°, 29%, 73%
XYZ	38.5127, 45.7526, 28.6311
YIQ	175.6470, 7.5230, -20.7090

Conversions

Conversions Part 2

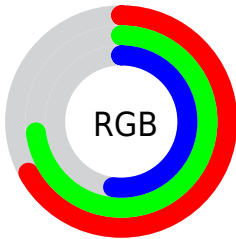
Format	Color
RYB	132, 187, 149
Decimal	11189124
CIELab	73.38, -15.29, 25.98
CIElCh	73, 30.144, 120.474
Yxy	45.7526, 0.3411, 0.4053
Android (android.graphics.Color)	4289379204 (0xFFAABB84)
YUV	175.6470, -21.5180, -4.9524
Hunter-Lab	67.6407, -16.7382, 22.2521

Details

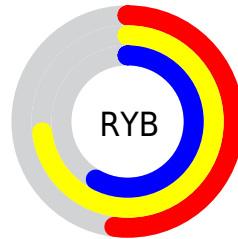
The Android color `4289379204` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287988923`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4293063609`, and `4285892178` is the 20% darker color. If you saturate the color by 10%, you get `4288985969`, and if you desaturate by 10%, it is `4289772439`.

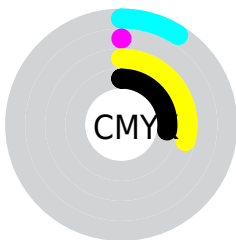
Distribution



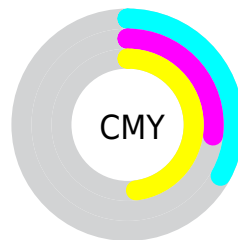
- Red (67%)
- Green (73%)
- Blue (52%)



- Red (52%)
- Yellow (73%)
- Blue (58%)



- Cyan (9%)
- Magenta (0%)
- Yellow (29%)
- Black (27%)



- Cyan (33%)
- Magenta (27%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289379204 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 4289379204 by changing the saturation by 10% instead.



4289379204



4289379204

4294967295



4287602795



4293063609



4285892178



4294967253



4284247354



4294967282



4282668068



4281089293



4279772928



4278195200



4278190080



4289379204



4289379204

■ 4288985969

■ 4289772439

■ 4288592735

■ 4290165673

■ 4288265036

■ 4290493372

■ 4287871801

■ 4290886607

■ 4287478567

■ 4291279842

■ 4287085332

■ 4291673076

■ 4286757633

■ 4292000767

■ 4286692096

■ 4292393983

■ 4292787199

Harmonies

Analogous

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



4291277693



4289379204



4287283608

Triad

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



4289379204



4285316835



4293501109

Complementary

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



4289379204



4287988923

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.



4292388048



4289379204



4287739883

Square

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



4289379204



4284335055



4290358756



4293632666

Rectangle

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



4289379204



4285907882



4290358756



4293239230

Sweetspot

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



4289379204



4293718748



4290483588



4285954669



4294638330



4286216826

Same Dimension

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



4289379204



4292407965



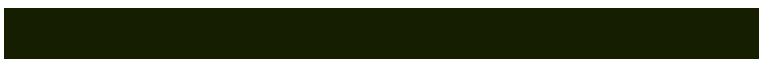
4287609732



4284178005



4285373952



4279574272

Inverse Universe

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



4287988923



4290289138



4289758395



4283979102



4281401502



4278779935

Previews

White Background



This preview shows how the Android color 4289379204 looks on a white background.

Color Contrast Check

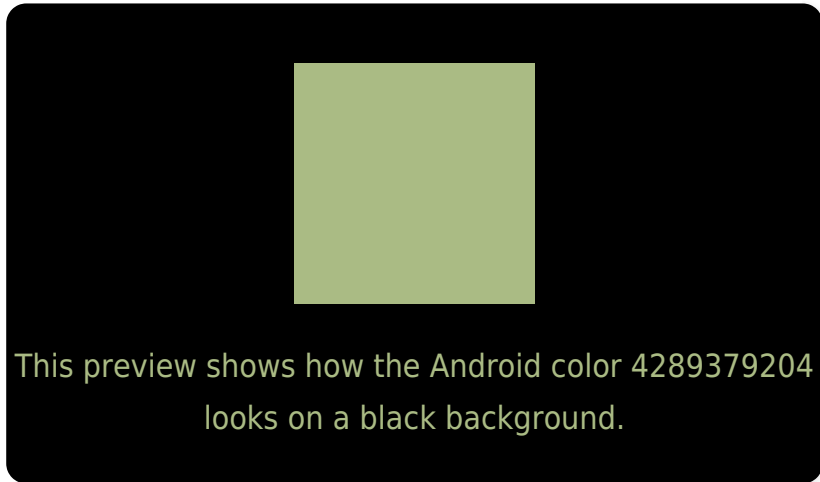
Large Text (above 18pt) WCAG AA × Fail

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 4289379204 Background



This preview shows how black text looks on a background with the Android color 4289379204.



This preview shows how white text looks on a background with the Android color 4289379204.

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
4289379204

Protanopia
4290950273

Deuteranopia
4292128135

Trichromacy



Original Color
4289379204

Protanomaly
4290361218

Deuteranomaly
4291146374

Tritanomaly
4289705643

Monochromacy



Original Color
4289379204

Achromatopsia
4289769648

Achromatomaly
4289639584

CSS Examples

Text

The CSS property to change the color of the text to Android 4289379204 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(170, 187, 132)` looks like.

```
.text, #text, p{  
    color:rgb(170, 187, 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(170, 187, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 187, 132) }
```

Border

The CSS property to change the border of an element to Android 4289379204 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(170, 187, 132) }
```

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

```
.border{ border-color:rgb(170, 187, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 187, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 187, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 187, 132); box-shadow:4px 4px 4px 4px rgb(170, 187, 132) }
```

Background

The CSS property to change the background color of an element to Android 4289379204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 187, 132) }
```

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

```
.background{ background-color: rgb(170,  
187, 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](#).

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