

Converting Colors

Android(4288988016)

Have a look what the booklet for
Android(4288988016) contains.

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Color

Android(4288988016)

Conversions

Conversions Part 1

Format	Color
Hex	A4C370
RGB	164, 195, 112
RGB Percent	64%, 76%, 44%
CMY	0.3569, 0.2353, 0.5608
CMYK	0.16, 0.00, 0.43, 0.24
HSL	82°, 41%, 60%
HSV	82°, 43%, 76%
XYZ	37.7496, 48.0926, 22.6224
YIQ	176.2690, 8.1670, -32.3850

Conversions

Conversions Part 2

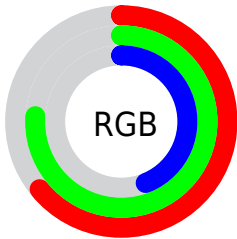
Format	Color
RYB	112, 195, 143
Decimal	10797936
CIELab	74.88, -24.21, 38.24
CIELCh	75, 45.257, 122.335
Yxy	48.0926, 0.3480, 0.4434
Android (android.graphics.Color)	4288988016 (0xFFA4C370)
YUV	176.2690, -31.6846, -10.7599
Hunter-Lab	69.3488, -24.1951, 29.2031

Details

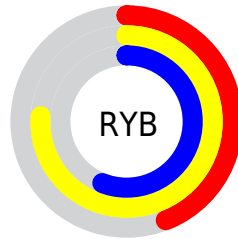
The Android color `4288988016` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4287590595`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4292672677`, and `4285500734` is the 20% darker color. If you saturate the color by 10%, you get `4288529244`, and if you desaturate by 10%, it is `4289446788`.

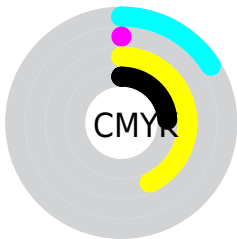
Distribution



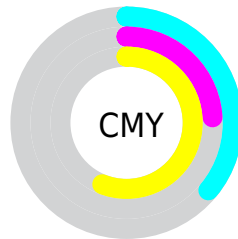
- Red (64%)
- Green (76%)
- Blue (44%)



- Red (44%)
- Yellow (76%)
- Blue (56%)



- Cyan (16%)
- Magenta (0%)
- Yellow (43%)
- Black (24%)



- Cyan (36%)
- Magenta (24%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288988016 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 4288988016 by changing the saturation by 10% instead.



4288988016



4288988016

4294967295



4287211607



4292672677



4285500734



4294574016



4283790374



4294967261



4282145547



4294967290



4280566528



4278791424



4278196736



4278190080



4288988016



4288988016

■ 4288529244

■ 4289446788

■ 4288004937

■ 4289971095

■ 4287546165

■ 4290429867

■ 4287087394

■ 4290888638

■ 4286628622

■ 4291347409

■ 4286235392

■ 4291871717

■ 4292330488

■ 4292789247

■ 4293313535

Harmonies

Analogous

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



4291802980



4288988016



4285582224

Triad

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



4288988016



4278241279



4294940599

Complementary

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



4288988016



4287590595

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.



4293893856



4288988016



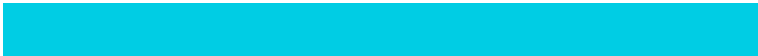
4286430207

Square

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



4288988016



4278242788



4290882815



4294941582

Rectangle

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



4288988016



4282699436



4290882815



4294940869

Sweetspot

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



4288988016



4293983452



4291006064



4286087275



4278190080



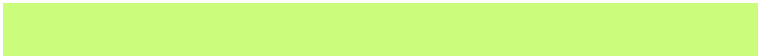
4286611584

Same Dimension

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



4288988016



4291624060



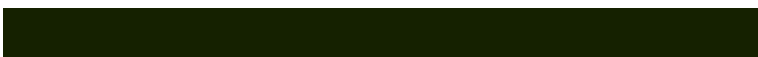
4286301040



4284309847



4284850432



4279574784

Inverse Universe

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



4287590595



4289494268



4290277571



4284176225



4282122401



4278976545

Previews

White Background



This preview shows how the Android color 4288988016 looks on a white background.

Color Contrast Check

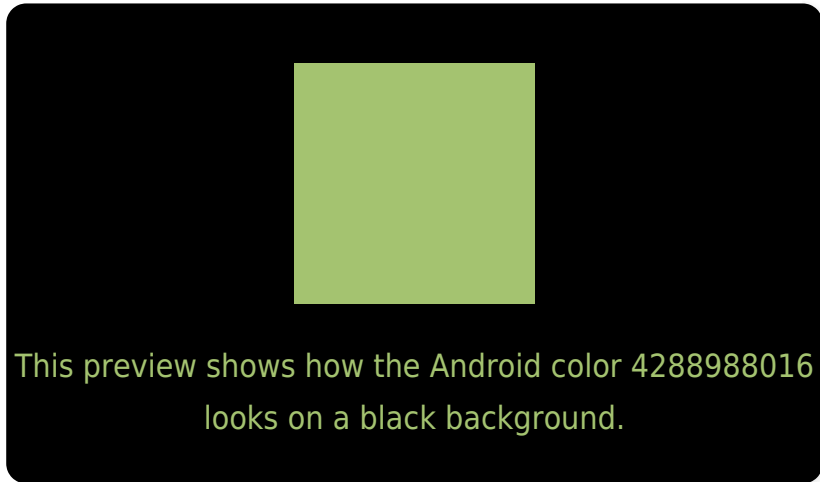
Large Text (above 18pt) WCAG AA × Fail

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 4288988016 Background



This preview shows how black text looks on a background with the Android color 4288988016.



This preview shows how white text looks on a background with the Android color 4288988016.

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](#).

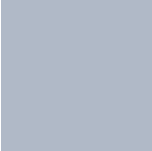
Dichromacy



Original Color
4288988016

Protanopia
4291410028

Deuteranopia
4292784244



Tritanopia
4289771975

Trichromacy



Original Color
4288988016

Protanomaly
4290559085

Deuteranomaly
4291409779

Tritanomaly
4289510823

Monochromacy



Original Color
4288988016

Achromatopsia
4289769648

Achromatomaly
4289509273

CSS Examples

Text

The CSS property to change the color of the text to Android 4288988016 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(164, 195, 112)` looks like.

```
.text, #text, p{  
    color:rgb(164, 195, 112)  
}
```

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(164, 195, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 195, 112) }
```

Border

The CSS property to change the border of an element to Android 4288988016 is called "border". The border property can be set on classes, ids or directly on the HTML element.

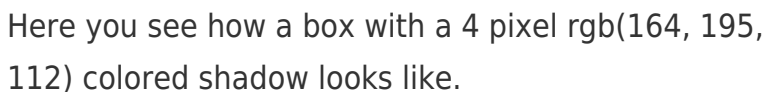
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(164, 195, 112) }
```

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

```
.border{ border-color:rgb(164, 195, 112) }
```

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



Here you see how a box with a 4 pixel `rgb(164, 195, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(164, 195, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(164, 195, 112); box-shadow:4px 4px 4px 4px rgb(164, 195, 112) }
```

Background

The CSS property to change the background color of an element to Android 4288988016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 195, 112) }
```

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

```
.background{ background-color: rgb(164,  
195, 112) }
```

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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