

Converting Colors

Android(4288854916)

Have a look what the booklet for
Android(4288854916) contains.

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Color

Android(4288854916)

Conversions

Conversions Part 1

Format	Color
Hex	A2BB84
RGB	162, 187, 132
RGB Percent	64%, 73%, 52%
CMY	0.3647, 0.2667, 0.4824
CMYK	0.13, 0.00, 0.29, 0.27
HSL	87°, 29%, 63%
HSV	87°, 29%, 73%
XYZ	36.8355, 44.8880, 28.5526
YIQ	173.2550, 2.7550, -22.4050

Conversions

Conversions Part 2

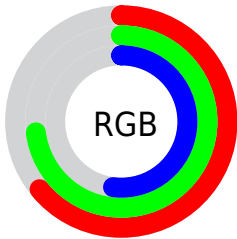
Format	Color
RYB	132, 187, 157
Decimal	10664836
CIELab	72.82, -18.30, 25.12
CIElCh	73, 31.077, 126.067
Yxy	44.8880, 0.3340, 0.4071
Android (android.graphics.Color)	4288854916 (0xFFA2BB84)
YUV	173.2550, -20.3387, -9.8706
Hunter-Lab	66.9985, -19.1088, 21.6314

Details

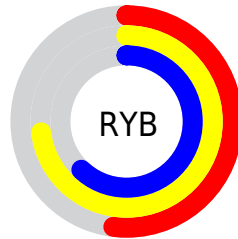
The Android color `4288854916` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4288513211`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4292473785`, and `4285433426` is the 20% darker color. If you saturate the color by 10%, you get `4288330609`, and if you desaturate by 10%, it is `4289444759`.

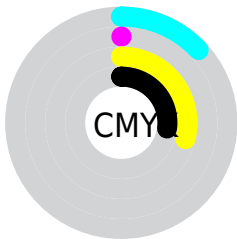
Distribution



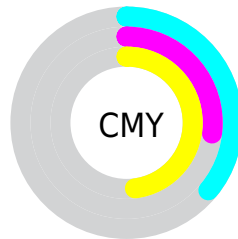
- Red (64%)
- Green (73%)
- Blue (52%)



- Red (52%)
- Yellow (73%)
- Blue (62%)



- Cyan (13%)
- Magenta (0%)
- Yellow (29%)
- Black (27%)



- Cyan (36%)
- Magenta (27%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288854916 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 4288854916 by changing the saturation by 10% instead.



4288854916



4288854916

4294967295



4287078507



4292473785



4285433426



4294377429



4283788346



4294967282



4282209316



4280696078



4279314176



4278194688



4278190080



4288854916



4288854916

■ 4288330609

■ 4289444759

■ 4287740767

■ 4289969065

■ 4287150924

■ 4290493372

■ 4286626617

■ 4291083215

■ 4286036775

■ 4291673058

■ 4285512468

■ 4292197364

■ 4284922625

■ 4292787199

■ 4284922624

■ 4293311487

■ 4293901311

Harmonies

Analogous

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



4290884474



4288854916



4286693531

Triad

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



4288854916



4285447398



4293631406

Complementary

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



4288854916



4288513211

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.



4292649418



4288854916



4288066539

Square

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



4288854916



4283941331



4290685409



4293501331

Rectangle

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



4288854916



4285317806



4290685409



4293369528

Sweetspot

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



4288854916



4293456604



4290485636



4285823597



4294638330



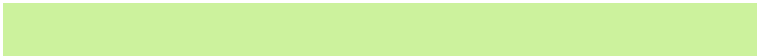
4286216826

Same Dimension

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



4288854916



4291621533



4287085444



4284112469



4283866624



4279312128

Inverse Universe

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



4288513211



4291075570



4290282683



4284044638



4282908830



4279107615

Previews

White Background



This preview shows how the Android color 4288854916 looks on a white background.

Color Contrast Check

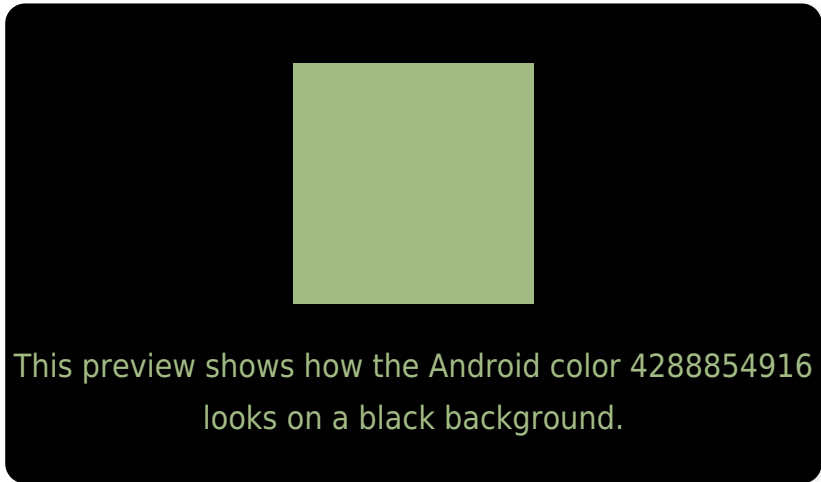
Large Text (above 18pt) WCAG AA × Fail

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 4288854916 Background



This preview shows how black text looks on a background with the Android color 4288854916.



This preview shows how white text looks on a background with the Android color 4288854916.

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
4288854916

Protanopia
4290818688

Deuteranopia
4291996551

Trichromacy



Original Color
4288854916

Protanomaly
4290098561

Deuteranomaly
4290883974

Tritanomaly
4289246891

Monochromacy



Original Color
4288854916

Achromatopsia
4289572269

Achromatomaly
4289311390

CSS Examples

Text

The CSS property to change the color of the text to Android 4288854916 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(162, 187, 132)` looks like.

```
.text, #text, p{  
    color:rgb(162, 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(162, 187, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 187, 132) }
```

Border

The CSS property to change the border of an element to Android 4288854916 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(162, 187, 132) }
```

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

```
.border{ border-color:rgb(162, 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(162, 187, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 187, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 187, 132);  
box-shadow:4px 4px 4px 4px rgb(162, 187,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4288854916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 187, 132) }
```

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

```
.background{ background-color: rgb(162,  
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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