

Converting Colors

Android(4288403636)

Have a look what the booklet for
Android(4288403636) contains.

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Color

Android(4288403636)

Conversions

Conversions Part 1

Format	Color
Hex	9BD8B4
RGB	155, 216, 180
RGB Percent	61%, 85%, 71%
CMY	0.3922, 0.1529, 0.2941
CMYK	0.28, 0.00, 0.17, 0.15
HSL	145°, 44%, 73%
HSV	145°, 28%, 85%
XYZ	46.3117, 59.3756, 52.1998
YIQ	193.6570, -24.8000, -24.1280

Conversions

Conversions Part 2

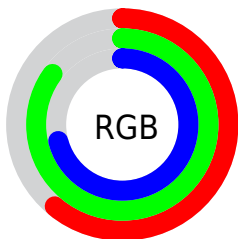
Format	Color
RYB	155, 198, 216
Decimal	10213556
CIELab	81.50, -26.80, 11.57
CIELCh	81, 29.191, 156.652
Yxy	59.3756, 0.2933, 0.3761
Android (android.graphics.Color)	4288403636 (0xFF9BD8B4)
YUV	193.6570, -6.7329, -33.9022
Hunter-Lab	77.0556, -27.5658, 13.7740

Details

The Android color `4288403636` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292385727`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4292083692`, and `4284916095` is the 20% darker color. If you saturate the color by 10%, you get `4286961831`, and if you desaturate by 10%, it is `4289845441`.

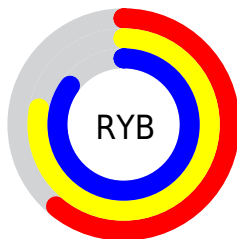
Distribution



Red (61%)

Green (85%)

Blue (71%)



Red (61%)

Yellow (78%)

Blue (85%)

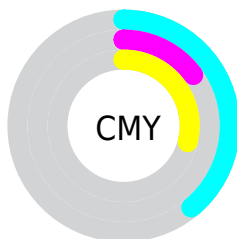


Cyan (28%)

Magenta (0%)

Yellow (17%)

Black (15%)



Cyan (39%)

Magenta (15%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288403636 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 4288403636 by changing the saturation by 10% instead.



4288403636



4288403636

4294967295



4286626969



4292083692



4284916095



4293918719



4283205222



4281560398



4279850039



4278205730



4278200076



4278192640



4278190080

 4288403636

 4288403636

 4286961831

 4289845441

 4285585563

 4291221709

 4284143758

 4292663514

 4282767489

 4294039783

 4281325684

 4294957300

 4279883880

 4294957311

 4278507611

 4278245465

Harmonies

Analogous

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



4290433950



4288403636



4286700240

Triad

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



4288403636



4289842175



4294949547

Complementary

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



4288403636



4292385727

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.



4294948805



4288403636



4292329974

Square

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



4288403636



4287484924



4294163169



4294034073

Rectangle

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



4288403636



4286175714



4294163169



4294949043

Sweetspot

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



4288403636



4293656563



4290828443



4285759608



4278190080



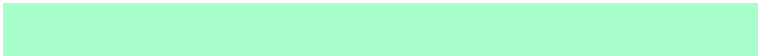
4286611584

Same Dimension

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



4288403636



4289265612



4288403666



4284509029



4278233926



4278201106

Inverse Universe

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



4292385727



4294944987



4292385697



4285227111



4289396837



4281008154

Previews

White Background



This preview shows how the Android color 4288403636 looks on a white background.

Color Contrast Check

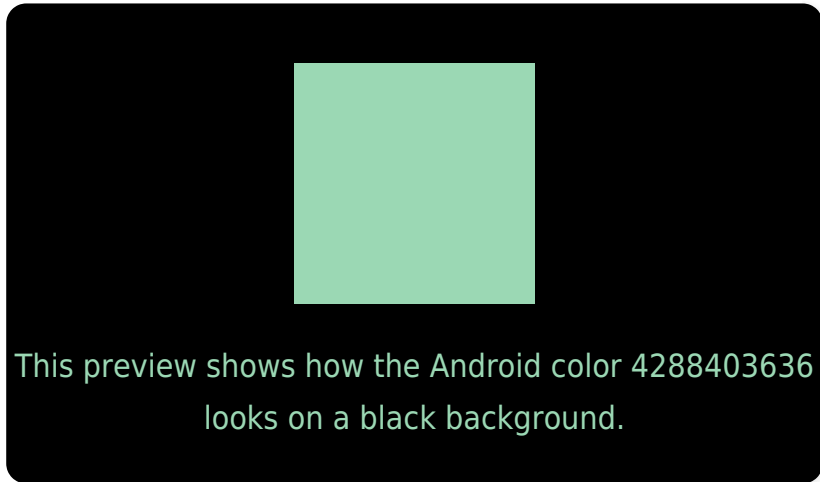
Large Text (above 18pt) WCAG AA × Fail

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 4288403636 Background



This preview shows how black text looks on a background with the Android color 4288403636.



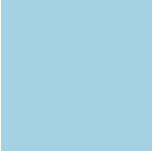
This preview shows how white text looks on a background with the Android color 4288403636.

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





Tritanopia
4288991970

Trichromacy



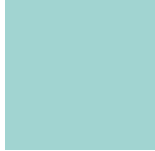
Original Color
4288403636



Protanomaly
4290760368



Deuteranomaly
4291414967

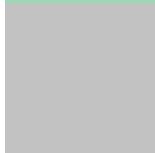


Tritanomaly
4288795857

Monochromacy



Original Color
4288403636



Achromatopsia
4290953922



Achromatomaly
4290038461

CSS Examples

Text

The CSS property to change the color of the text to Android 4288403636 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(155, 216, 180)` looks like.

```
.text, #text, p{  
    color:rgb(155, 216, 180)  
}
```

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(155, 216, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 216, 180) }
```

Border

The CSS property to change the border of an element to Android 4288403636 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(155, 216, 180) }
```

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

```
.border{ border-color:rgb(155, 216, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 216, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 216, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 216, 180);  
box-shadow:4px 4px 4px 4px rgb(155, 216,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4288403636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 216, 180) }
```

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

```
.background{ background-color: rgb(155,  
216, 180) }
```

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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