

Converting Colors

Android(4288200587)

Have a look what the booklet for
Android(4288200587) contains.

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Color

Android(4288200587)

Conversions

Conversions Part 1

Format	Color
Hex	98BF8B
RGB	152, 191, 139
RGB Percent	60%, 75%, 55%
CMY	0.4039, 0.2510, 0.4549
CMYK	0.20, 0.00, 0.27, 0.25
HSL	105°, 29%, 65%
HSV	105°, 27%, 75%
XYZ	36.2399, 45.8011, 31.3565
YIQ	173.4110, -6.5520, -24.4400

Conversions

Conversions Part 2

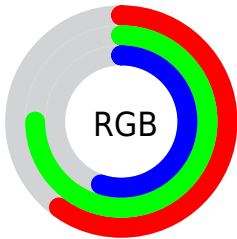
Format	Color
RYB	139, 191, 178
Decimal	10010507
CIELab	73.42, -22.85, 22.09
CIELCh	73, 31.783, 135.967
Yxy	45.8011, 0.3196, 0.4039
Android (android.graphics.Color)	4288200587 (0xFF98BF8B)
YUV	173.4110, -16.9646, -18.7774
Hunter-Lab	67.6765, -22.8494, 19.9027

Details

The Android color `4288200587` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289891263`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4291819713`, and `4284778841` is the 20% darker color. If you saturate the color by 10%, you get `4287283064`, and if you desaturate by 10%, it is `4289118110`.

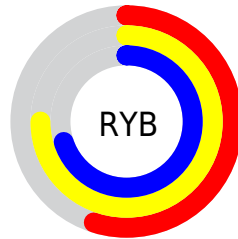
Distribution



Red (60%)

Green (75%)

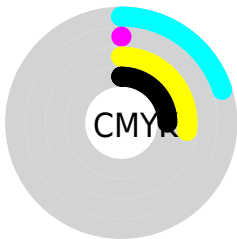
Blue (55%)



Red (55%)

Yellow (75%)

Blue (70%)

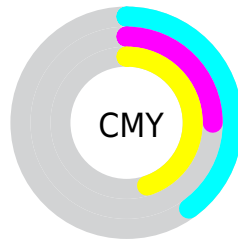


Cyan (20%)

Magenta (0%)

Yellow (27%)

Black (25%)



Cyan (40%)

Magenta (25%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288200587 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 4288200587 by changing the saturation by 10% instead.

 4288200587

 4288200587

4294967295

 4286489713

 4291819713

 4284778841

 4293656541

 4283134017

 4294967289

 4281554730

 4280041492

 4278659328

 4278195200

 4278190080

 4288200587

 4288200587

 4287283064

 4289118110


 4286300005

 4290101169

 4285382482

 4291018692

 4284464959


 4291936215

 4283481900

 4292919275

 4282564376

 4293836798

 4281646853

 4294754303

 4281384704

 4294950911

Harmonies

Analogous

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



4290361212



4288200587



4285973413

Triad

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



4288200587



4286233580



4293894054

Complementary

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



4288200587



4289891263

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.



4293238979



4288200587



4289049324

Square

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



4288200587



4284138205



4291602397



4293436556

Rectangle

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



4288200587



4284662969



4291602397



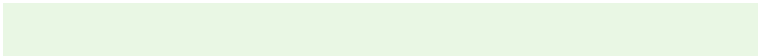
4293762735

Sweetspot

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



4288200587



4293523428



4290753163



4285824368



4294769916



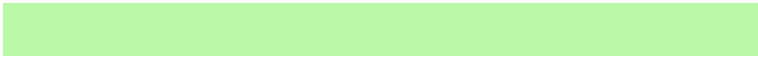
4286414205

Same Dimension

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



4288200587



4290443174



4287348632



4283915861



4280851968



4278722304

Inverse Universe

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



4289891263



4293109495



4290743218



4284241246



4285989022



4279697439

Previews

White Background



This preview shows how the Android color 4288200587 looks on a white background.

Color Contrast Check

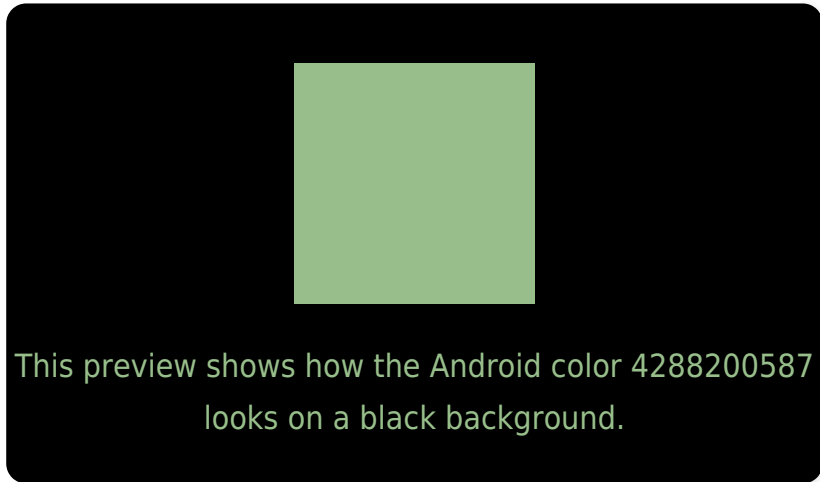
Large Text (above 18pt) WCAG AA × Fail

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 4288200587 Background



This preview shows how black text looks on a background with the Android color 4288200587.



This preview shows how white text looks on a background with the Android color 4288200587.

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
4288200587

Protanopia
4290884742

Deuteranopia
4291997071

Trichromacy



Original Color
4288200587

Protanomaly
4289902728

Deuteranomaly
4290622606

Tritanomaly
4288592561

Monochromacy



Original Color
4288200587

Achromatopsia
4289572269

Achromatomaly
4289049761

CSS Examples

Text

The CSS property to change the color of the text to Android 4288200587 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(152, 191, 139)` looks like.

```
.text, #text, p{  
    color:rgb(152, 191, 139)  
}
```

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(152, 191, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 191, 139) }
```

Border

The CSS property to change the border of an element to Android 4288200587 is called "border". The border property can be set on classes, ids or directly on the HTML element.

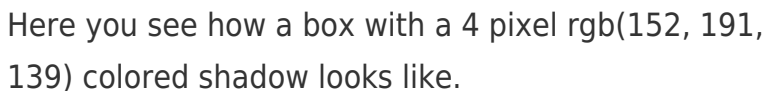
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(152, 191, 139) }
```

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

```
.border{ border-color:rgb(152, 191, 139) }
```

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



Here you see how a box with a 4 pixel `rgb(152, 191, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 191, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 191, 139); box-shadow:4px 4px 4px 4px rgb(152, 191, 139) }
```

Background

The CSS property to change the background color of an element to Android 4288200587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 191, 139) }
```

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

```
.background{ background-color: rgb(152,  
191, 139) }
```

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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