

Converting Colors

Android(4288402832)

Have a look what the booklet for
Android(4288402832) contains.

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Color

Android(4288402832)

Conversions

Conversions Part 1

Format	Color
Hex	9BD590
RGB	155, 213, 144
RGB Percent	61%, 84%, 56%
CMY	0.3922, 0.1647, 0.4353
CMYK	0.27, 0.00, 0.32, 0.16
HSL	110°, 45%, 70%
HSV	110°, 32%, 84%
XYZ	42.3459, 56.5707, 35.0729
YIQ	187.7920, -12.4190, -33.7550

Conversions

Conversions Part 2

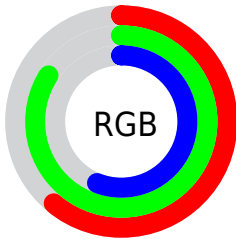
Format	Color
RYB	144, 213, 202
Decimal	10212752
CIELab	79.94, -31.64, 28.31
CIELCh	80, 42.459, 138.182
Yxy	56.5707, 0.3160, 0.4222
Android (android.graphics.Color)	4288402832 (0xFF9BD590)
YUV	187.7920, -21.5895, -28.7586
Hunter-Lab	75.2135, -31.1265, 25.0018

Details

The Android color `4288402832` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291465429`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4292083654`, and `4284915293` is the 20% darker color. If you saturate the color by 10%, you get `4287223163`, and if you desaturate by 10%, it is `4289582501`.

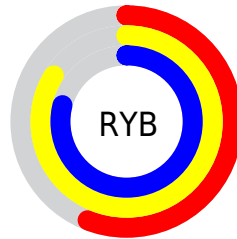
Distribution



Red (61%)

Green (84%)

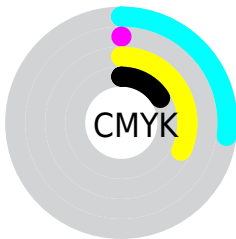
Blue (56%)



Red (56%)

Yellow (84%)

Blue (79%)

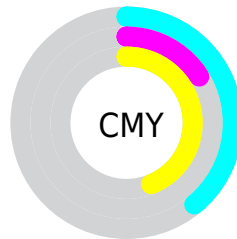


Cyan (27%)

Magenta (0%)

Yellow (32%)

Black (16%)



Cyan (39%)

Magenta (16%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288402832 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 4288402832 by changing the saturation by 10% instead.



4288402832



4288402832

4294967295



4286626166



4292083654



4284915293



4293984226



4283204677



4281559597



4279783702



4278204928



4278199552



4278190080



4288402832



4288402832

 4287223163

 4289582501

 4286043493

 4290762171

 4284863824

 4291941840

 4283684155

 4293121509

 4282504486

 4294301179

 4281390352

 4294956543

 4280472832

Harmonies

Analogous

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



4291349370



4288402832



4285061813

Triad

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



4288402832



4285583359



4294944943

Complementary

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



4288402832



4291465429

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.



4294945240



4288402832



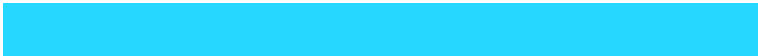
4290036479

Square

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



4288402832



4280735999



4293440507



4294947213

Rectangle

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



4288402832



4282440656



4293440507



4294944701

Sweetspot

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



4288402832



4293591014



4292201104



4285759600



4278190080



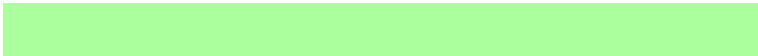
4286611584

Same Dimension

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



4288402832



4289462172



4287681959



4284640096



4280003328



4278659840

Inverse Universe

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



4291465429



4293893375



4292186302



4285096043



4287627435



4280549419

Previews

White Background



This preview shows how the Android color 4288402832 looks on a white background.

Color Contrast Check

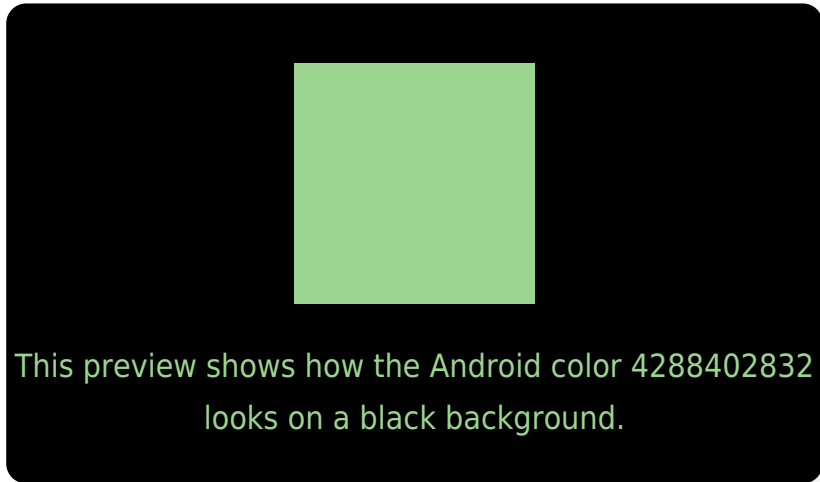
Large Text (above 18pt) WCAG AA × Fail

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 4288402832 Background



This preview shows how black text looks on a background with the Android color 4288402832.

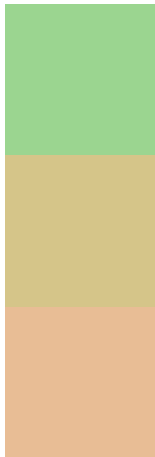


This preview shows how white text looks on a background with the Android color 4288402832.

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
4288402832

Protanopia
4292199817

Deuteranopia
4293442965

Trichromacy



Original Color
4288402832



Protanomaly
4290825100



Deuteranomaly
4291610259

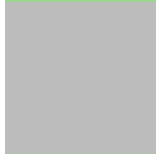


Tritanomaly
4288925632

Monochromacy



Original Color
4288402832



Achromatopsia
4290559164



Achromatomaly
4289775020

CSS Examples

Text

The CSS property to change the color of the text to Android 4288402832 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, 213, 144)` looks like.

```
.text, #text, p{  
    color:rgb(155, 213, 144)  
}
```

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, 213, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 213, 144) }
```

Border

The CSS property to change the border of an element to Android 4288402832 is called "border". The border property can be set on classes, ids or directly on the HTML element.

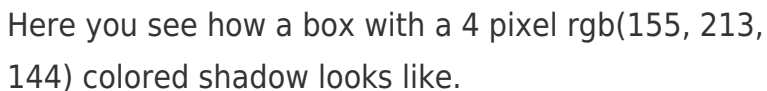
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 213, 144) }
```

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

```
.border{ border-color:rgb(155, 213, 144) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 213, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 213, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 213, 144); box-shadow:4px 4px 4px 4px rgb(155, 213, 144) }
```

Background

The CSS property to change the background color of an element to Android 4288402832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 213, 144) }
```

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

```
.background{ background-color: rgb(155,  
213, 144) }
```

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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