

Converting Colors

Android(4288534941)

Have a look what the booklet for
Android(4288534941) contains.

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Color

Android(4288534941)

Conversions

Conversions Part 1

Format	Color
Hex	9DD99D
RGB	157, 217, 157
RGB Percent	62%, 85%, 62%
CMY	0.3843, 0.1490, 0.3843
CMYK	0.28, 0.00, 0.28, 0.15
HSL	120°, 44%, 73%
HSV	120°, 28%, 85%
XYZ	44.8033, 59.2281, 40.9691
YIQ	192.2200, -16.5000, -31.3800

Conversions

Conversions Part 2

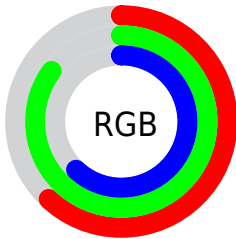
Format	Color
RYB	157, 217, 217
Decimal	10344861
CIELab	81.42, -30.77, 23.57
CIELCh	81, 38.762, 142.545
Yxy	59.2281, 0.3090, 0.4085
Android (android.graphics.Color)	4288534941 (0xFF9DD99D)
YUV	192.2200, -17.3635, -30.8879
Hunter-Lab	76.9598, -30.7633, 22.3092

Details

The Android color `4288534941` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292451801`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4292214740`, and `4285047401` is the 20% darker color. If you saturate the color by 10%, you get `4287093127`, and if you desaturate by 10%, it is `4289976755`.

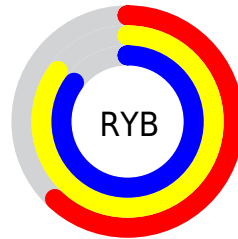
Distribution



Red (62%)

Green (85%)

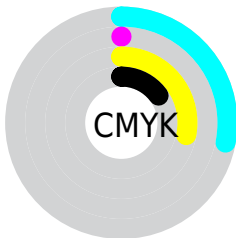
Blue (62%)



Red (62%)

Yellow (85%)

Blue (85%)

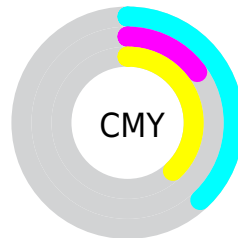


Cyan (28%)

Magenta (0%)

Yellow (28%)

Black (15%)



Cyan (38%)

Magenta (15%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288534941 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 4288534941 by changing the saturation by 10% instead.



4288534941



4288534941

4294967295



4286758275



4292214740



4285047401



4294115312



4283336529



4281691705



4279915811



4278205709



4278200064



4278192640



4278190080

 4288534941

 4288534941

 4287093127

 4289976755

 4285716850

 4291353032

 4284275036

 4292794846

 4282833222

 4294236660

 4281456945

 4294957567

 4280015131

 4278573317

 4278245632

Harmonies

Analogous

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



4291285382



4288534941



4285652416

Triad

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



4288534941



4287287807



4294946992

Complementary

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



4288534941



4292451801

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.



4294946773



4288534941



4290954495

Square

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



4288534941



4283816447



4293965815



4294949266

Rectangle

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



4288534941



4283817689



4293965815



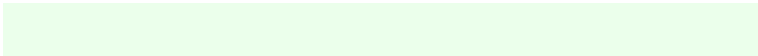
4294946748

Sweetspot

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



4288534941



4293656555



4292467101



4285759603



4278190080



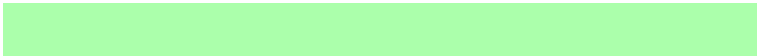
4286611584

Same Dimension

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



4288534941



4289462187



4288534971



4284706403



4278234368



4278201856

Inverse Universe

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



4292451801



4294945791



4292451771



4285424494



4289527981



4281204782

Previews

White Background



This preview shows how the Android color 4288534941 looks on a white background.

Color Contrast Check

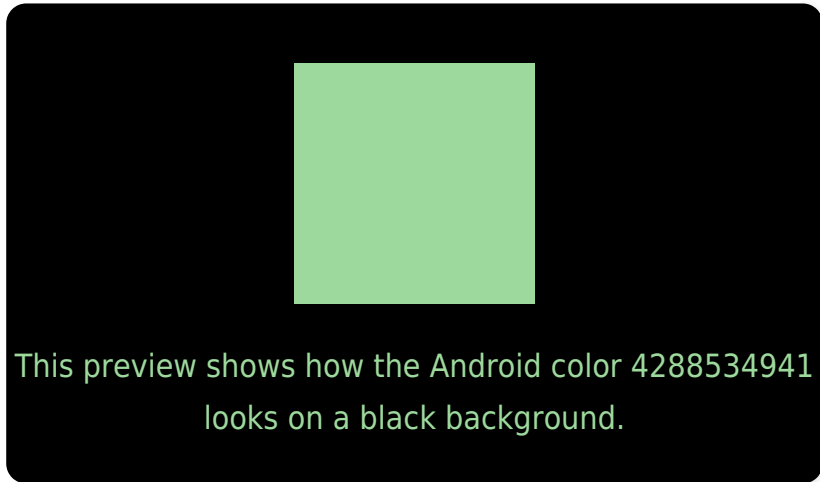
Large Text (above 18pt) WCAG AA × Fail

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 4288534941 Background



This preview shows how black text looks on a background with the Android color 4288534941.



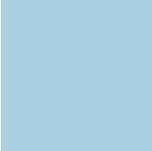
This preview shows how white text looks on a background with the Android color 4288534941.

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
4289319137

Trichromacy



Original Color
4288534941



Protanomaly
4291022745



Deuteranomaly
4291807904

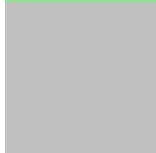


Tritanomaly
4289057736

Monochromacy



Original Color
4288534941



Achromatopsia
4290822336



Achromatomaly
4289972659

CSS Examples

Text

The CSS property to change the color of the text to Android 4288534941 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(157, 217, 157)` looks like.

```
.text, #text, p{  
    color:rgb(157, 217, 157)  
}
```

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(157, 217, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 217, 157) }
```

Border

The CSS property to change the border of an element to Android 4288534941 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(157, 217, 157) }
```

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

```
.border{ border-color:rgb(157, 217, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 217, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 217, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 217, 157);  
box-shadow:4px 4px 4px 4px rgb(157, 217,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4288534941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 217, 157) }
```

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

```
.background{ background-color: rgb(157,  
217, 157) }
```

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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