

Converting Colors

Android(4288663957)

Have a look what the booklet for
Android(4288663957) contains.

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Color

Android(4288663957)

Conversions

Conversions Part 1

Format	Color
Hex	9FD195
RGB	159, 209, 149
RGB Percent	62%, 82%, 58%
CMY	0.3765, 0.1804, 0.4157
CMYK	0.24, 0.00, 0.29, 0.18
HSL	110°, 39%, 70%
HSV	110°, 29%, 82%
XYZ	42.5234, 55.1418, 36.8360
YIQ	187.2100, -10.5400, -29.2600

Conversions

Conversions Part 2

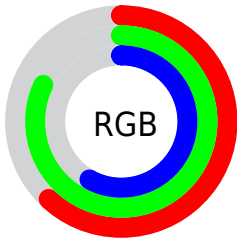
Format	Color
RYB	149, 209, 199
Decimal	10473877
CIELab	79.12, -27.60, 24.65
CIELCh	79, 37.002, 138.235
Yxy	55.1418, 0.3162, 0.4100
Android (android.graphics.Color)	4288663957 (0xFF9FD195)
YUV	187.2100, -18.8375, -24.7402
Hunter-Lab	74.2575, -27.7331, 22.5690

Details

The Android color `4288663957` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291270097`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4292345803`, and `4285176418` is the 20% darker color. If you saturate the color by 10%, you get `4287549824`, and if you desaturate by 10%, it is `4289778090`.

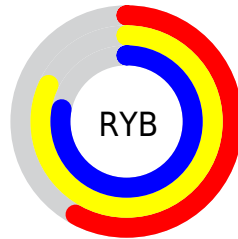
Distribution



Red (62%)

Green (82%)

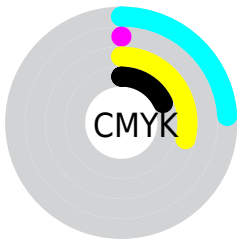
Blue (58%)



Red (58%)

Yellow (82%)

Blue (78%)

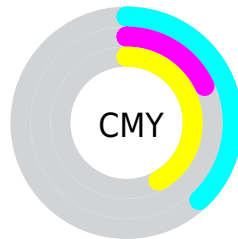


Cyan (24%)

Magenta (0%)

Yellow (29%)

Black (18%)



Cyan (38%)

Magenta (18%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288663957 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 4288663957 by changing the saturation by 10% instead.



4288663957



4288663957

4294967295



4286887291



4292345803



4285176418



4294180840



4283531338



4281886514



4280241692



4278466308



4278198784



4278190080



4288663957



4288663957

 4287549824

 4289778090

 4286370155

 4290957759

 4285256022

 4292071892

 4284076353

 4293251561

 4282962221

 4294365694

 4281782552

 4294955519

 4280668419

 4280537344

Harmonies

Analogous

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



4291217538



4288663957



4285912757

Triad

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



4288663957



4286565375



4294945456

Complementary

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



4288663957



4291270097

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.



4294945747



4288663957



4290101503

Square

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



4288663957



4283618294



4293047538



4294947474

Rectangle

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



4288663957



4284209101



4293047538



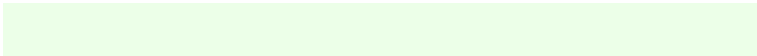
4294945468

Sweetspot

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



4288663957



4293722088



4291938197



4285825137



4278190080



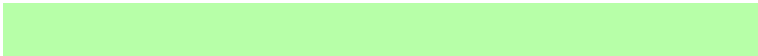
4286611584

Same Dimension

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



4288663957



4290248616



4288008617



4284508510



4280068096



4278659328

Inverse Universe

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



4291270097



4294027519



4291925437



4284964457



4287365288



4280418345

Previews

White Background



This preview shows how the Android color 4288663957 looks on a white background.

Color Contrast Check

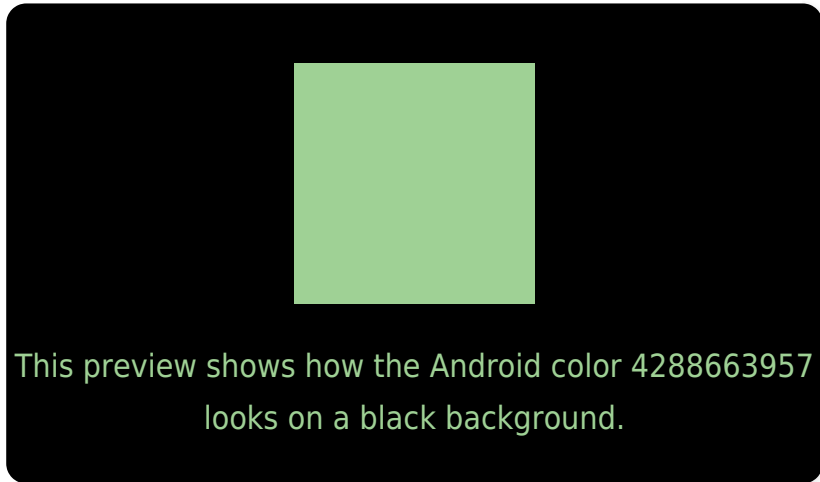
Large Text (above 18pt) WCAG AA × Fail

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 4288663957 Background



This preview shows how black text looks on a background with the Android color 4288663957.



This preview shows how white text looks on a background with the Android color 4288663957.

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
4288663957

Protanopia
4292002703

Deuteranopia
4293180314

Trichromacy



Original Color
4288663957

Protanomaly
4290758801

Deuteranomaly
4291543960

Tritanomaly
4289121216

Monochromacy



Original Color
4288663957

Achromatopsia
4290493371

Achromatomaly
4289840045

CSS Examples

Text

The CSS property to change the color of the text to Android 4288663957 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(159, 209, 149)` looks like.

```
.text, #text, p{  
    color:rgb(159, 209, 149)  
}
```

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(159, 209, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 209, 149) }
```

Border

The CSS property to change the border of an element to Android 4288663957 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(159, 209, 149) }
```

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

```
.border{ border-color:rgb(159, 209, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 209, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 209, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 209, 149);  
box-shadow:4px 4px 4px 4px rgb(159, 209,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4288663957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 209, 149) }
```

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

```
.background{ background-color: rgb(159,  
209, 149) }
```

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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