

Converting Colors

Android(4288335494)

Have a look what the booklet for
Android(4288335494) contains.

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Color

Android(4288335494)

Conversions

Conversions Part 1

Format	Color
Hex	9ACE86
RGB	154, 206, 134
RGB Percent	60%, 81%, 53%
CMY	0.3961, 0.1922, 0.4745
CMYK	0.25, 0.00, 0.35, 0.19
HSL	103°, 42%, 67%
HSV	103°, 35%, 81%
XYZ	39.7008, 52.7339, 30.6405
YIQ	182.2440, -7.8800, -33.4160

Conversions

Conversions Part 2

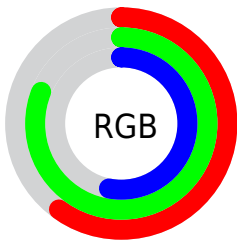
Format	Color
RYB	134, 206, 186
Decimal	10145414
CIELab	77.72, -30.20, 30.52
CIELCh	78, 42.935, 134.695
Yxy	52.7339, 0.3226, 0.4285
Android (android.graphics.Color)	4288335494 (0xFF9ACE86)
YUV	182.2440, -23.7843, -24.7700
Hunter-Lab	72.6181, -29.4945, 25.8159

Details

The Android color `4288335494` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290414286`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4292018108`, and `4284847955` is the 20% darker color. If you saturate the color by 10%, you get `4287352433`, and if you desaturate by 10%, it is `4289318555`.

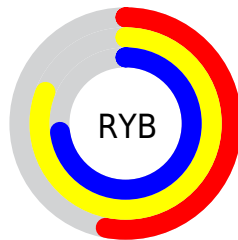
Distribution



Red (60%)

Green (81%)

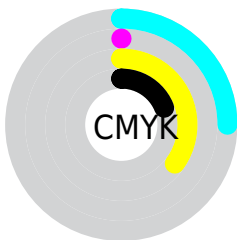
Blue (53%)



Red (53%)

Yellow (81%)

Blue (73%)

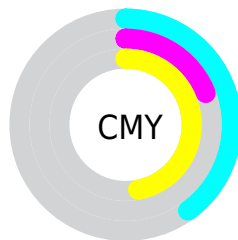


Cyan (25%)

Magenta (0%)

Yellow (35%)

Black (19%)



Cyan (40%)

Magenta (19%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288335494 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 4288335494 by changing the saturation by 10% instead.

 4288335494

 4288335494

4294967295

 4286558828

 4292018108

 4284847955

 4293853144

 4283137339

 4294967284

 4281492516

 4279782412

 4278203392

 4278198528

 4278190080

 4288335494

 4288335494

 4287352433

 4289318555

 4286369373

 4290301615

 4285386312

 4291284676

 4284403252


 4292267736

 4283485727

 4293185261

 4282502666

 4294168319

 4281978368

 4294954751

Harmonies

Analogous

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



4291282034



4288335494



4284929194

Triad

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



4288335494



4284402431



4294943150

Complementary

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



4288335494



4290414286

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.



4294943702



4288335494



4289117695

Square

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



4288335494



4278244087



4292718585



4294945162

Rectangle

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



4288335494



4282176965



4292718585



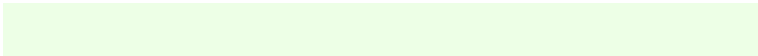
4294943163

Sweetspot

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



4288335494



4293787622



4291738246



4285825136



4278190080



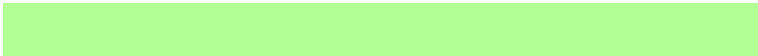
4286611584

Same Dimension

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



4288335494



4289920916



4287024790



4284442204



4281247232



4278920704

Inverse Universe

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



4290414286



4292973823



4291724990



4284701798



4286054566



4280025126

Previews

White Background



This preview shows how the Android color 4288335494 looks on a white background.

Color Contrast Check

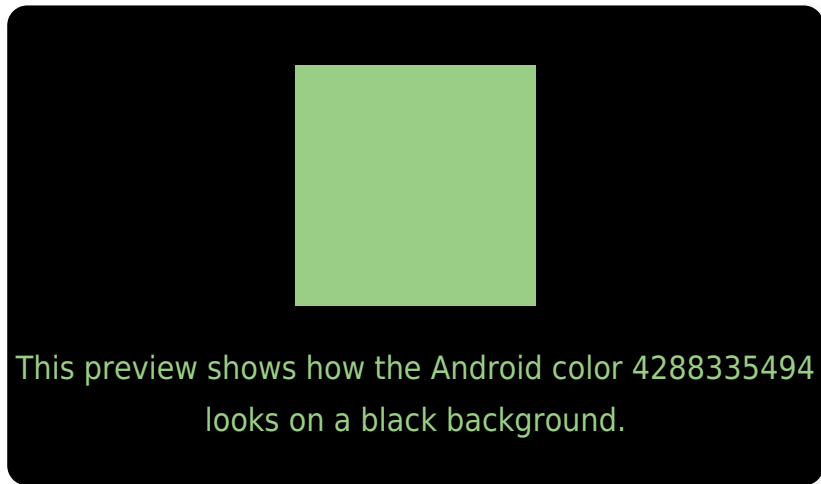
Large Text (above 18pt) WCAG AA × Fail

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 4288335494 Background



This preview shows how black text looks on a background with the Android color 4288335494.



This preview shows how white text looks on a background with the Android color 4288335494.

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
4288335494

Protanopia
4291870592

Deuteranopia
4293113739



Tritanopia
4289184980

Trichromacy



Original Color

4288335494



Protanomaly

4290561154



Deuteranomaly

4291346313



Tritanomaly

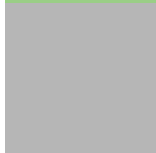
4288858296

Monochromacy



Original Color

4288335494



Achromatopsia

4290164406



Achromatomaly

4289511333

CSS Examples

Text

The CSS property to change the color of the text to Android 4288335494 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(154, 206, 134)` looks like.

```
.text, #text, p{  
    color:rgb(154, 206, 134)  
}
```

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(154, 206, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 206, 134) }
```

Border

The CSS property to change the border of an element to Android 4288335494 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(154, 206, 134) }
```

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

```
.border{ border-color:rgb(154, 206, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 206, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(154, 206, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(154, 206, 134); box-shadow:4px 4px 4px 4px rgb(154, 206, 134) }
```

Background

The CSS property to change the background color of an element to Android 4288335494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 206, 134) }
```

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

```
.background{ background-color: rgb(154,  
206, 134) }
```

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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