

Converting Colors

Android(4288662929)

Have a look what the booklet for
Android(4288662929) contains.

Android(4288662929)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288662929)

Conversions

Conversions Part 1

Format	Color
Hex	9FCD91
RGB	159, 205, 145
RGB Percent	62%, 80%, 57%
CMY	0.3765, 0.1961, 0.4314
CMYK	0.22, 0.00, 0.29, 0.20
HSL	106°, 38%, 69%
HSV	106°, 29%, 80%
XYZ	41.2402, 53.0779, 34.8595
YIQ	184.4060, -8.1560, -28.4120

Conversions

Conversions Part 2

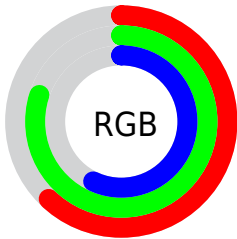
Format	Color
RYB	145, 205, 191
Decimal	10472849
CIELab	77.92, -26.30, 25.11
CIELCh	78, 36.367, 136.328
Yxy	53.0779, 0.3193, 0.4109
Android (android.graphics.Color)	4288662929 (0xFF9FCD91)
YUV	184.4060, -19.4272, -22.2811
Hunter-Lab	72.8546, -26.4534, 22.6291

Details

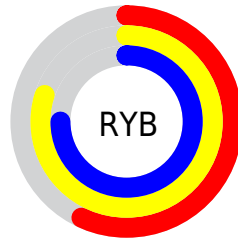
The Android color `4288662929` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290744781`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4292345799`, and `4285175646` is the 20% darker color. If you saturate the color by 10%, you get `4287614332`, and if you desaturate by 10%, it is `4289711526`.

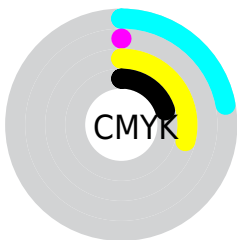
Distribution



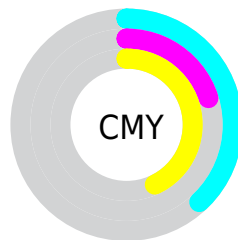
- Red (62%)
- Green (80%)
- Blue (57%)



- Red (57%)
- Yellow (80%)
- Blue (75%)



- Cyan (22%)
- Magenta (0%)
- Yellow (29%)
- Black (20%)



- Cyan (38%)
- Magenta (20%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288662929 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 4288662929 by changing the saturation by 10% instead.

 4288662929

 4288662929

4294967295

 4286886263

 4292345799

 4285175646

 4294180835

 4283530310

 4281885487

 4280306456

 4278662144

 4278198272

 4278190080

 4288662929

 4288662929


 4287614332

 4289711526

 4286631272

 4290694586

 4285582675

 4291743183

 4284534079

 4292791779

 4283485482

 4293840376

 4282502422

 4294823423

 4281453825

 4294954495

 4281388288

Harmonies

Analogous

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



4291150975



4288662929



4285977264

Triad

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



4288662929



4286236927



4294944687

Complementary

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



4288662929



4290744781

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.



4294552018



4288662929



4289707775

Square

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



4288662929



4283486448



4292653551



4294749841

Rectangle

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



4288662929



4284339143



4292653551



4294944699

Sweetspot

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



4288662929



4293787624



4291674001



4285890673



4278190080



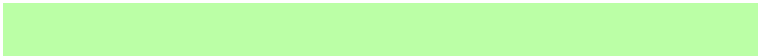
4286611584

Same Dimension

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



4288662929



4290510758



4287745441



4284376668



4280788480



4278789632

Inverse Universe

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



4290744781



4293568255



4291662269



4284767334



4286513318



4280090662

Previews

White Background



This preview shows how the Android color 4288662929 looks on a white background.

Color Contrast Check

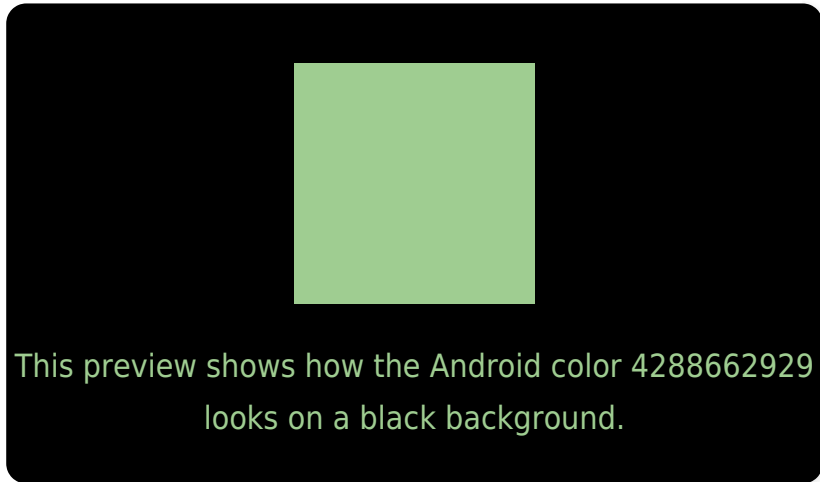
Large Text (above 18pt) WCAG AA × Fail

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

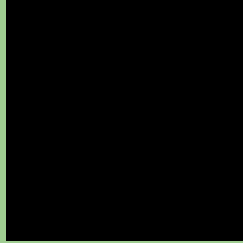
Any Text WCAG AA ✓ Pass

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 4288662929 Background



This preview shows how black text looks on a background with the Android color 4288662929.



This preview shows how white text looks on a background with the Android color 4288662929.

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

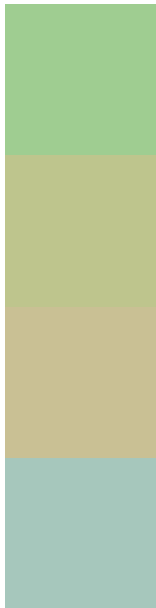


Original Color
4288662929

Protanopia
4291805323

Deuteranopia
4292982933

Trichromacy



Original Color
4288662929

Protanomaly
4290692493

Deuteranomaly
4291412116

Tritanomaly
4289120188

Monochromacy



Original Color
4288662929

Achromatopsia
4290295992

Achromatomaly
4289708202

CSS Examples

Text

The CSS property to change the color of the text to Android 4288662929 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, 205, 145)` looks like.

```
.text, #text, p{  
    color:rgb(159, 205, 145)  
}
```

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, 205, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 205, 145) }
```

Border

The CSS property to change the border of an element to Android 4288662929 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, 205, 145) }
```

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

```
.border{ border-color:rgb(159, 205, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 205, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 205, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 205, 145);  
box-shadow:4px 4px 4px 4px rgb(159, 205,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4288662929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 205, 145) }
```

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

```
.background{ background-color: rgb(159,  
205, 145) }
```

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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