

Converting Colors

Android(4289063839)

Have a look what the booklet for
Android(4289063839) contains.

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Color

Android(4289063839)

Conversions

Conversions Part 1

Format	Color
Hex	A5EB9F
RGB	165, 235, 159
RGB Percent	65%, 92%, 62%
CMY	0.3529, 0.0784, 0.3765
CMYK	0.30, 0.00, 0.32, 0.08
HSL	115°, 66%, 77%
HSV	115°, 32%, 92%
XYZ	51.4834, 69.9192, 43.5832
YIQ	205.4060, -17.3240, -38.4760

Conversions

Conversions Part 2

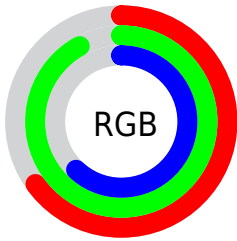
Format	Color
RYB	159, 235, 229
Decimal	10873759
CIELab	86.96, -36.20, 30.12
CIElCh	87, 47.091, 140.241
Yxy	69.9192, 0.3120, 0.4238
Android (android.graphics.Color)	4289063839 (0xFFA5EB9F)
YUV	205.4060, -22.8782, -35.4361
Hunter-Lab	83.6177, -36.4286, 27.6293

Details

The Android color **4289063839** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **4293238763**, and the grayscale version is **4291743438**.

A 20% lighter version of the original color is **4292804566**, and **4285510507** is the 20% darker color. If you saturate the color by 10%, you get **4287622024**, and if you desaturate by 10%, it is **4290505655**.

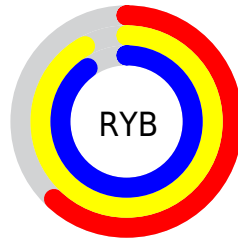
Distribution



Red (65%)

Green (92%)

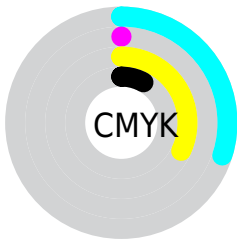
Blue (62%)



Red (62%)

Yellow (92%)

Blue (90%)

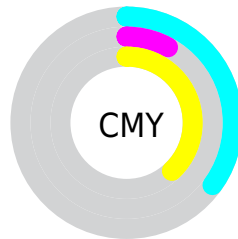


Cyan (30%)

Magenta (0%)

Yellow (32%)

Black (8%)



Cyan (35%)

Magenta (8%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289063839 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 4289063839 by changing the saturation by 10% instead.



4289063839



4289063839

4294967295



4287287173



4292804566



4285510507



4294705139



4283734098



4282023226



4280181795



4278209547



4278203392



4278198272



4278190080

 4289063839

 4289063839

 4287622024

 4290505655

 4286245744

 4291881934

 4284803929

 4293323750

 4283362113

 4294765565

 4281985834

 4294962175

 4280544018

 4279495424

Harmonies

Analogous

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



4292403588



4289063839



4285133257

Triad

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



4289063839



4286374911



4294949053

Complementary

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



4289063839



4293238763

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.



4294949098



4289063839



4291417343

Square

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



4289063839



4279561727



4294951935



4294951831

Rectangle

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



4289063839



4281791208



4294951935



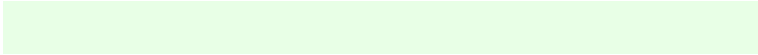
4294948812

Sweetspot

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



4289063839



4293459942



4293649823



4285628528



4278190080



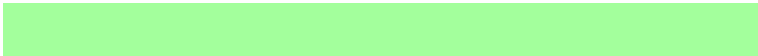
4286611584

Same Dimension

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



4289063839



4288937884



4288670655



4285166954



4279153920



4278466048

Inverse Universe

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



4293238763



4294417663



4293631947



4285819509



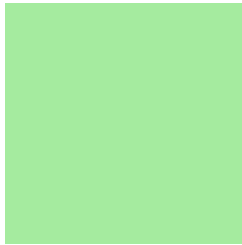
4289134773



4281401398

Previews

White Background



This preview shows how the Android color 4289063839 looks on a white background.

Color Contrast Check

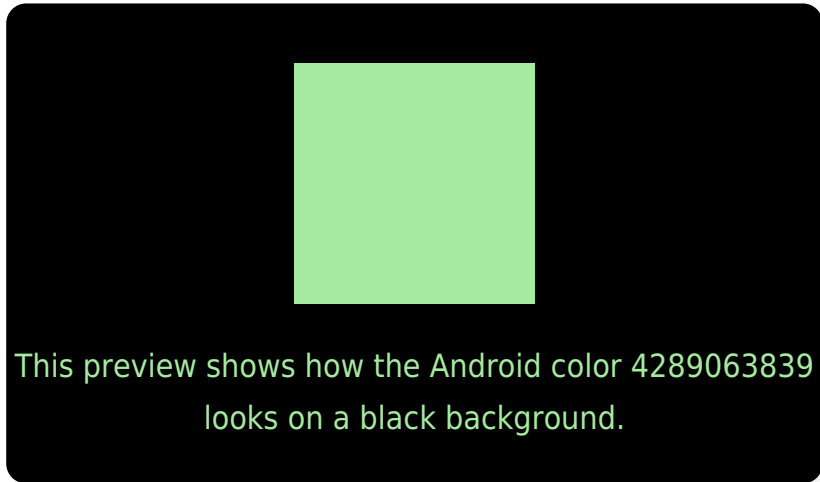
Large Text (above 18pt) WCAG AA × Fail

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

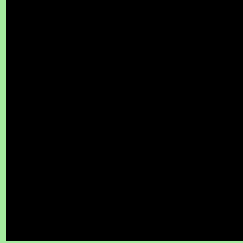
Any Text WCAG AA ✓ Pass

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 4289063839 Background



This preview shows how black text looks on a background with the Android color 4289063839.



This preview shows how white text looks on a background with the Android color 4289063839.

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](#).

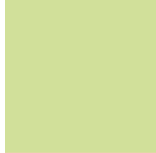
Dichromacy



Trichromacy



Original Color
4289063839



Protanomaly
4291944602

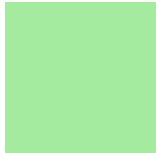


Deuteranomaly
4292795043

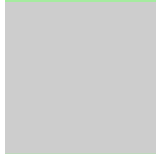


Tritanomaly
4289717716

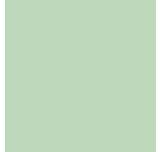
Monochromacy



Original Color
4289063839



Achromatopsia
4291677645



Achromatomaly
4290697404

CSS Examples

Text

The CSS property to change the color of the text to Android 4289063839 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(165, 235, 159)` looks like.

```
.text, #text, p{  
    color:rgb(165, 235, 159)  
}
```

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(165, 235, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 235, 159) }
```

Border

The CSS property to change the border of an element to Android 4289063839 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(165, 235, 159) }
```

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

```
.border{ border-color:rgb(165, 235, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 235, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 235, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 235, 159);  
box-shadow:4px 4px 4px 4px rgb(165, 235,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4289063839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 235, 159) }
```

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

```
.background{ background-color: rgb(165,  
235, 159) }
```

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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