

Converting Colors

Android(4289259158)

Have a look what the booklet for
Android(4289259158) contains.

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Color

Android(4289259158)

Conversions

Conversions Part 1

Format	Color
Hex	A8E696
RGB	168, 230, 150
RGB Percent	66%, 90%, 59%
CMY	0.3412, 0.0980, 0.4118
CMYK	0.27, 0.00, 0.35, 0.10
HSL	107°, 62%, 75%
HSV	107°, 35%, 90%
XYZ	49.9503, 67.1205, 39.1771
YIQ	202.3420, -11.2720, -38.0240

Conversions

Conversions Part 2

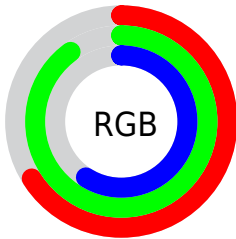
Format	Color
RYB	150, 230, 212
Decimal	11069078
CIELab	85.56, -34.29, 32.86
CIElCh	86, 47.491, 136.215
Yxy	67.1205, 0.3197, 0.4296
Android (android.graphics.Color)	4289259158 (0xFFA8E696)
YUV	202.3420, -25.8046, -30.1179
Hunter-Lab	81.9271, -34.5424, 28.9968

Details

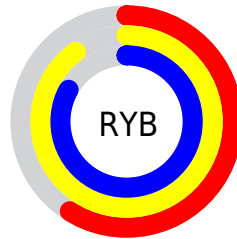
The Android color `4289259158` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4292122342`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4293001165`, and `4285705826` is the 20% darker color. If you saturate the color by 10%, you get `4288079487`, and if you desaturate by 10%, it is `4290438829`.

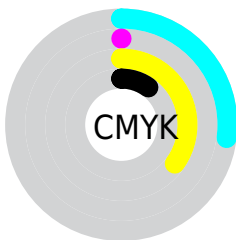
Distribution



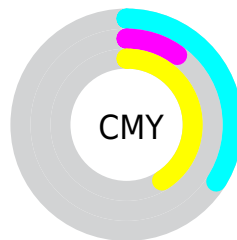
- Red (66%)
- Green (90%)
- Blue (59%)



- Red (59%)
- Yellow (90%)
- Blue (83%)



- Cyan (27%)
- Magenta (0%)
- Yellow (35%)
- Black (10%)



- Cyan (34%)
- Magenta (10%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289259158 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 4289259158 by changing the saturation by 10% instead.

 4289259158

 4289259158

4294967295

 4287482492

 4293001165

 4285705826

 4294901737

 4283994954

 4282284338

 4280508442

 4278274049

 4278202368

 4278197248

 4278190080

 4289259158

 4289259158

 4288079487

 4290438829

 4286899816

 4291618500

 4285785681

 4292732635

 4284606010

 4293912306

 4283426339

 4294960895

 4282246668

 4281656832

Harmonies

Analogous

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



4292598654



4289259158



4285328575

Triad

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



4289259158



4285194495



4294947775

Complementary

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



4289259158



4292122342

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.



4294948333



4289259158



4290499327

Square

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



4289259158



4278250239



4294558207



4294950295

Rectangle

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



4289259158



4281855710



4294558207



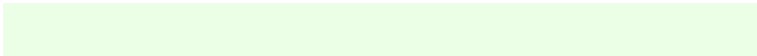
4294947534

Sweetspot

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



4289259158



4293656550



4293317526



4285825136



4278190080



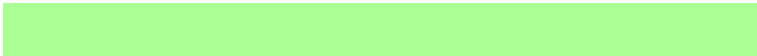
4286611584

Same Dimension

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



4289259158



4289527700



4288079531



4285166439



4280857344



4278924032

Inverse Universe

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



4292122342



4293367039



4293301969



4285556595



4287234227



4280811571

Previews

White Background



This preview shows how the Android color 4289259158 looks on a white background.

Color Contrast Check

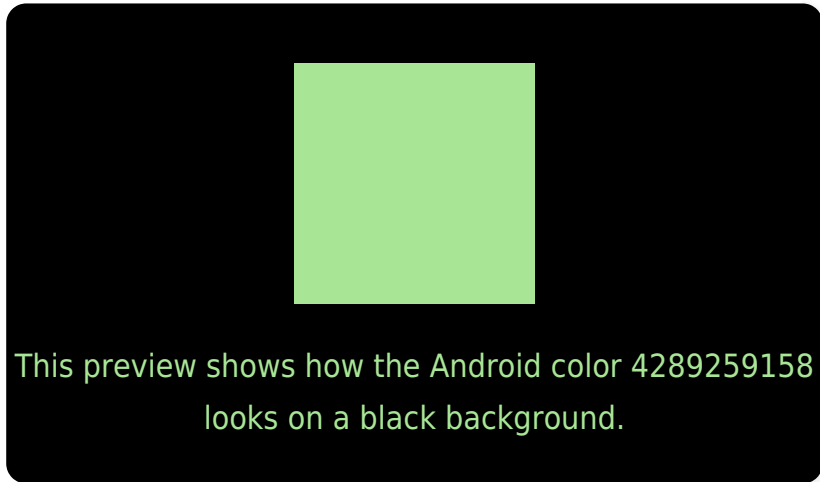
Large Text (above 18pt) WCAG AA × Fail

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

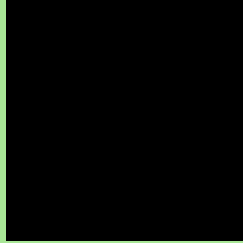
Any Text WCAG AA ✓ Pass

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 4289259158 Background



This preview shows how black text looks on a background with the Android color 4289259158.



This preview shows how white text looks on a background with the Android color 4289259158.

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



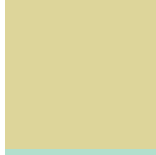
Trichromacy



Original Color
4289259158



Protanomaly
4291877778



Deuteranomaly
4292728218



Tritanomaly
4289912781

Monochromacy



Original Color
4289259158



Achromatopsia
4291480266



Achromatomaly
4290696375

CSS Examples

Text

The CSS property to change the color of the text to Android 4289259158 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(168, 230, 150)` looks like.

```
.text, #text, p{  
    color:rgb(168, 230, 150)  
}
```

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(168, 230, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 230, 150) }
```

Border

The CSS property to change the border of an element to Android 4289259158 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(168, 230, 150) }
```

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

```
.border{ border-color:rgb(168, 230, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 230, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 230, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 230, 150);  
box-shadow:4px 4px 4px 4px rgb(168, 230,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4289259158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 230, 150) }
```

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

```
.background{ background-color: rgb(168,  
230, 150) }
```

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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