

Converting Colors

Android(4289523368)

Have a look what the booklet for
Android(4289523368) contains.

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Color

Android(4289523368)

Conversions

Conversions Part 1

Format	Color
Hex	ACEEA8
RGB	172, 238, 168
RGB Percent	67%, 93%, 66%
CMY	0.3255, 0.0667, 0.3412
CMYK	0.28, 0.00, 0.29, 0.07
HSL	117°, 67%, 80%
HSV	117°, 29%, 93%
XYZ	54.6557, 72.7469, 48.2067
YIQ	210.2860, -16.8660, -35.7620

Conversions

Conversions Part 2

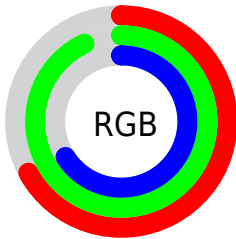
Format	Color
RYB	168, 238, 234
Decimal	11333288
CIELab	88.33, -33.90, 27.44
CIElCh	88, 43.614, 141.011
Yxy	72.7469, 0.3112, 0.4143
Android (android.graphics.Color)	4289523368 (0xFFACEEA8)
YUV	210.2860, -20.8470, -33.5768
Hunter-Lab	85.2918, -34.8763, 26.1937

Details

The Android color `4289523368` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293568750`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4293263328`, and `4285970035` is the 20% darker color. If you saturate the color by 10%, you get `4288081552`, and if you desaturate by 10%, it is `4290965184`.

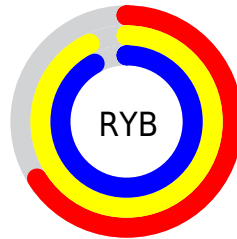
Distribution



Red (67%)

Green (93%)

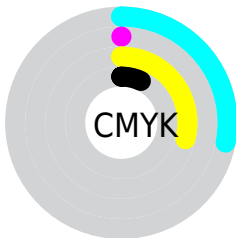
Blue (66%)



Red (66%)

Yellow (93%)

Blue (92%)

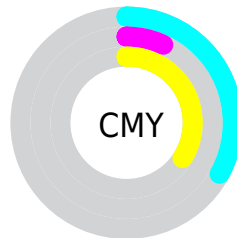


Cyan (28%)

Magenta (0%)

Yellow (29%)

Black (7%)



Cyan (33%)

Magenta (7%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289523368 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 4289523368 by changing the saturation by 10% instead.

 4289523368

 4289523368

4294967295

 4287746701

 4293263328

 4285970035

4294967292

 4284193626

 4282482754

 4280772395

 4278603284

 4278204160

 4278199040

 4278190080

 4289523368

 4289523368

 4288081552

 4290965184

 4286574200

 4292472536

 4285132385

 4293914351

 4283625033

 4294962943

 4282183217

 4280675865

 4279234049

 4279168512

Harmonies

Analogous

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



4292666511



4289523368



4286116815

Triad

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



4289523368



4287555071



4294950850

Complementary

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



4289523368



4293568750

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.



4294950892



4289523368



4291942399

Square

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



4289523368



4283297791



4294953471



4294953375

Rectangle

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



4289523368



4283757804



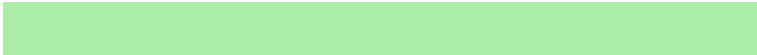
4294953471



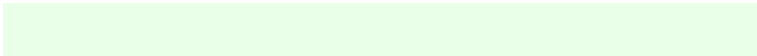
4294950608

Sweetspot

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



4289523368



4293525480



4293847464



4285694065



4278190080



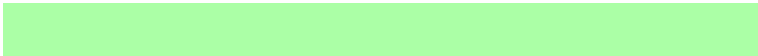
4286611584

Same Dimension

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



4289523368



4289462182



4289261254



4285364332



4278892544



4278401024

Inverse Universe

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



4293568750



4294616831



4293830864



4286016632



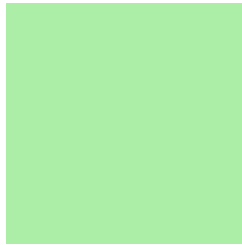
4289527992



4281663544

Previews

White Background



This preview shows how the Android color 4289523368 looks on a white background.

Color Contrast Check

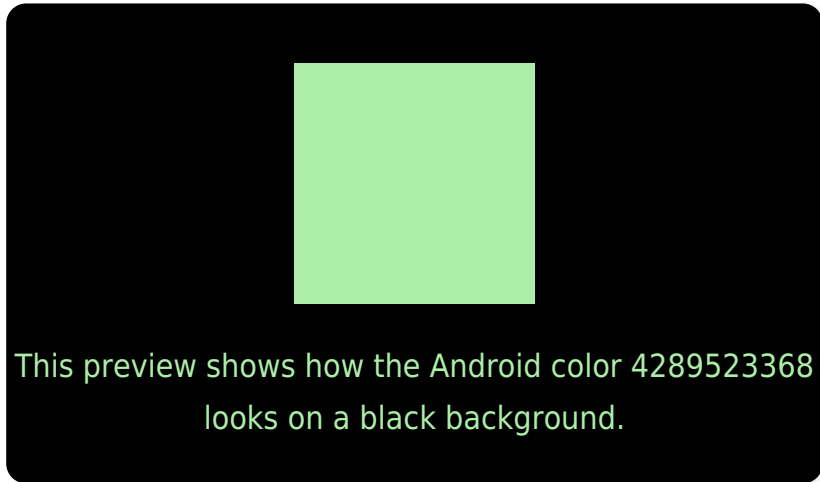
Large Text (above 18pt) WCAG AA × Fail

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

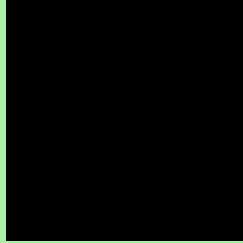
Any Text WCAG AA ✓ Pass

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 4289523368 Background



This preview shows how black text looks on a background with the Android color 4289523368.



This preview shows how white text looks on a background with the Android color 4289523368.

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](#).

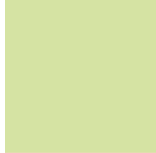
Dichromacy



Trichromacy



Original Color
4289523368



Protanomaly
4292207523

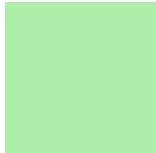


Deuteranomaly
4292992686

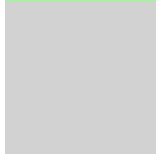


Tritanomaly
4290111706

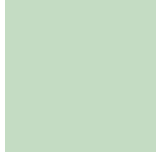
Monochromacy



Original Color
4289523368



Achromatopsia
4292006610



Achromatomaly
4291091651

CSS Examples

Text

The CSS property to change the color of the text to Android 4289523368 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(172, 238, 168)` looks like.

```
.text, #text, p{  
    color:rgb(172, 238, 168)  
}
```

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(172, 238, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 238, 168) }
```

Border

The CSS property to change the border of an element to Android 4289523368 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(172, 238, 168) }
```

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

```
.border{ border-color:rgb(172, 238, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 238, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 238, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 238, 168);  
box-shadow:4px 4px 4px 4px rgb(172, 238,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4289523368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 238, 168) }
```

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

```
.background{ background-color: rgb(172,  
238, 168) }
```

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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