

Converting Colors

Android(4289392566)

Have a look what the booklet for
Android(4289392566) contains.

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Color

Android(4289392566)

Conversions

Conversions Part 1

Format	Color
Hex	AAEFB6
RGB	170, 239, 182
RGB Percent	67%, 94%, 71%
CMY	0.3333, 0.0627, 0.2863
CMYK	0.29, 0.00, 0.24, 0.06
HSL	130°, 68%, 80%
HSV	130°, 29%, 94%
XYZ	55.8876, 73.6565, 55.5275
YIQ	211.8710, -22.8270, -32.3550

Conversions

Conversions Part 2

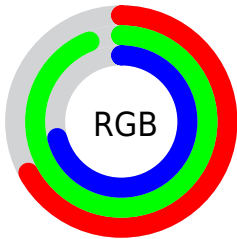
Format	Color
RYB	170, 229, 239
Decimal	11202486
CIELab	88.76, -32.67, 20.83
CIELCh	89, 38.743, 147.473
Yxy	73.6565, 0.3020, 0.3980
Android (android.graphics.Color)	4289392566 (0xFFAAEFB6)
YUV	211.8710, -14.7264, -36.7209
Hunter-Lab	85.8233, -33.9529, 21.7158

Details

The Android color `4289392566` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293896931`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4293132270`, and `4285839233` is the 20% darker color. If you saturate the color by 10%, you get `4287819682`, and if you desaturate by 10%, it is `4290965450`.

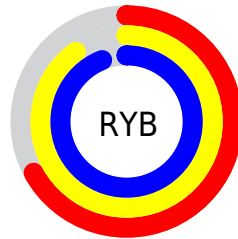
Distribution



Red (67%)

Green (94%)

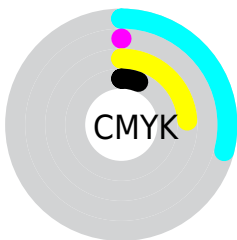
Blue (71%)



Red (67%)

Yellow (90%)

Blue (94%)

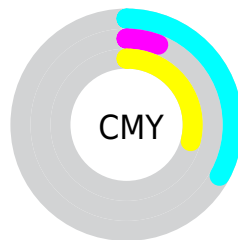


Cyan (29%)

Magenta (0%)

Yellow (24%)

Black (6%)



Cyan (33%)

Magenta (6%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289392566 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 4289392566 by changing the saturation by 10% instead.

 4289392566

 4289392566

4294967295

 4287615899

 4293132270

 4285839233

 4284128360

 4282417487

 4280641592

 4278406946

 4278204428

 4278199040

 4278190080

 4289392566

 4289392566

 4287819682

 4290965450

 4286246799

 4292538333

 4284673915

 4294111217

 4283101031

 4294963199

 4281528147

 4280020800

 4278447916

 4278251306

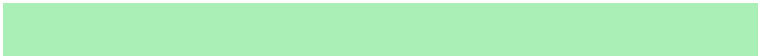
Harmonies

Analogous

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



4292208540



4289392566



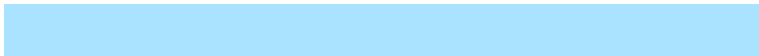
4286575578

Triad

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



4289392566



4289324031



4294952383

Complementary

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



4289392566



4293896931

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.



4294951907



4289392566



4292925183

Square

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



4289392566



4285918719



4294953727



4294954914

Rectangle

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



4289392566



4285133812



4294953727



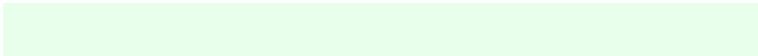
4294952138

Sweetspot

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



4289392566



4293459948



4293128106



4285628532



4278190080



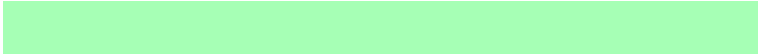
4286611584

Same Dimension

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



4289392566



4289134517



4289392600



4285298798



4278237216



4278204426

Inverse Universe

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



4293896931



4294944495



4293896897



4286082166



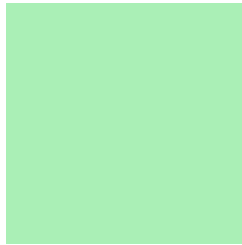
4290248856



4281860142

Previews

White Background



This preview shows how the Android color 4289392566 looks on a white background.

Color Contrast Check

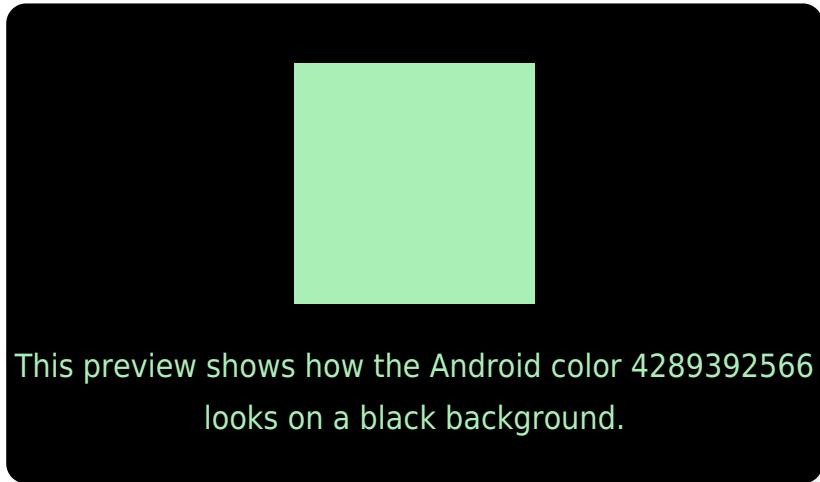
Large Text (above 18pt) WCAG AA × Fail

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 4289392566 Background



This preview shows how black text looks on a background with the Android color 4289392566.

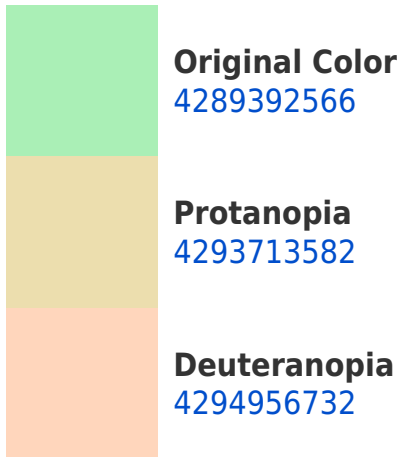


This preview shows how white text looks on a background with the Android color 4289392566.

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

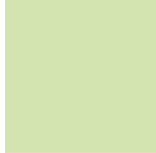


Trichromacy



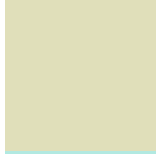
Original Color

4289392566



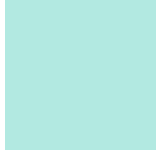
Protanomaly

4292142257



Deuteranomaly

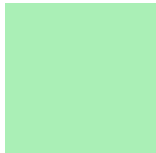
4292927418



Tritanomaly

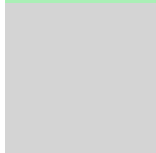
4289915361

Monochromacy



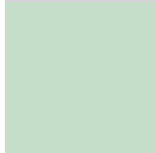
Original Color

4289392566



Achromatopsia

4292138196



Achromatomaly

4291157705

CSS Examples

Text

The CSS property to change the color of the text to Android 4289392566 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(170, 239, 182)` looks like.

```
.text, #text, p{  
    color:rgb(170, 239, 182)  
}
```

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(170, 239, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 239, 182) }
```

Border

The CSS property to change the border of an element to Android 4289392566 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(170, 239, 182) }
```

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

```
.border{ border-color:rgb(170, 239, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 239, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 239, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 239, 182); box-shadow:4px 4px 4px 4px rgb(170, 239, 182) }
```

Background

The CSS property to change the background color of an element to Android 4289392566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 239, 182) }
```

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

```
.background{ background-color: rgb(170,  
239, 182) }
```

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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