

Converting Colors

Android(4289784509)

Have a look what the booklet for
Android(4289784509) contains.

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Color

Android(4289784509)

Conversions

Conversions Part 1

Format	Color
Hex	B0EABD
RGB	176, 234, 189
RGB Percent	69%, 92%, 74%
CMY	0.3098, 0.0824, 0.2588
CMYK	0.25, 0.00, 0.19, 0.08
HSL	133°, 58%, 80%
HSV	133°, 25%, 92%
XYZ	56.5126, 71.7499, 59.0147
YIQ	211.5280, -20.1230, -26.2910

Conversions

Conversions Part 2

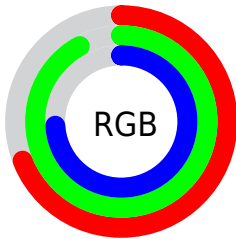
Format	Color
RYB	176, 223, 234
Decimal	11594429
CIELab	87.85, -27.18, 15.98
CIELCh	88, 31.530, 149.543
Yxy	71.7499, 0.3018, 0.3831
Android (android.graphics.Color)	4289784509 (0xFFB0EABD)
YUV	211.5280, -11.1063, -31.1581
Hunter-Lab	84.7053, -29.1449, 17.9860

Details

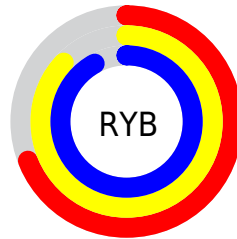
The Android color `4289784509` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293570781`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4293459957`, and `4286231176` is the 20% darker color. If you saturate the color by 10%, you get `4288277163`, and if you desaturate by 10%, it is `4291291855`.

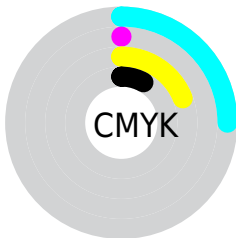
Distribution



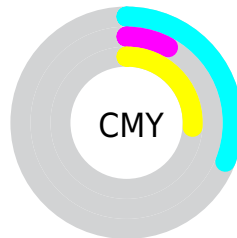
- Red (69%)
- Green (92%)
- Blue (74%)



- Red (69%)
- Yellow (87%)
- Blue (92%)



- Cyan (25%)
- Magenta (0%)
- Yellow (19%)
- Black (8%)



- Cyan (31%)
- Magenta (8%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289784509 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 4289784509 by changing the saturation by 10% instead.



4289784509



4289784509

4294967295



4288007842



4293459957



4286231176



4284520302



4282875222



4281230398



4279520040



4278203411



4278198272



4278190080

 4289784509

 4289784509

 4288277163

 4291291855

 4286704281

 4292864737

 4285196935

 4294372083

 4283624052

 4294961919

 4282116706

 4280609360

 4279036478

 4278250036

Harmonies

Analogous

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



4292076456



4289784509



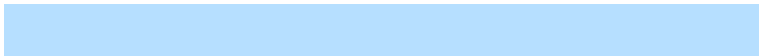
4287753691

Triad

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



4289784509



4290174975



4294953152

Complementary

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



4289784509



4293570781

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.



4294952926



4289784509



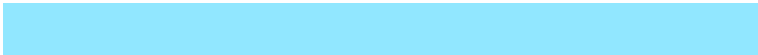
4292924927

Square

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



4289784509



4287752191



4294953979



4294955178

Rectangle

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



4289784509



4286967279



4294953979



4294952906

Sweetspot

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



4289784509



4293787633



4292733616



4285890680



4278190080



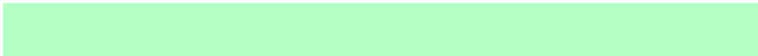
4286611584

Same Dimension

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



4289784509



4289986500



4289784538



4285166956



4278236457



4278203916

Inverse Universe

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



4293570781



4294947822



4293570752



4285885043



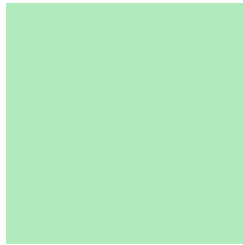
4290052236



4281729066

Previews

White Background



This preview shows how the Android color 4289784509 looks on a white background.

Color Contrast Check

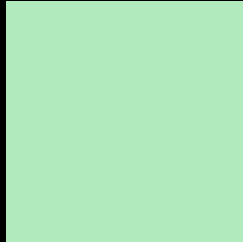
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289784509 looks on a 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 4289784509 Background



This preview shows how black text looks on a background with the Android color 4289784509.



This preview shows how white text looks on a background with the Android color 4289784509.

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



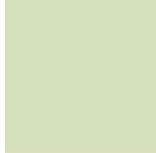


Tritanopia
4290437876

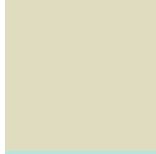
Trichromacy



Original Color
4289784509



Protanomaly
4292141241

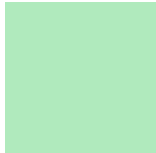


Deuteranomaly
4292861120

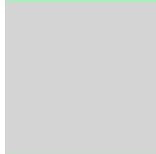


Tritanomaly
4290176480

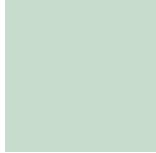
Monochromacy



Original Color
4289784509



Achromatopsia
4292138196



Achromatomaly
4291288268

CSS Examples

Text

The CSS property to change the color of the text to Android 4289784509 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(176, 234, 189)` looks like.

```
.text, #text, p{  
    color:rgb(176, 234, 189)  
}
```

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(176, 234, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 234, 189) }
```

Border

The CSS property to change the border of an element to Android 4289784509 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(176, 234, 189) }
```

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

```
.border{ border-color:rgb(176, 234, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 234, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 234, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 234, 189);  
box-shadow:4px 4px 4px 4px rgb(176, 234,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4289784509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 234, 189) }
```

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

```
.background{ background-color: rgb(176,  
234, 189) }
```

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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