

Converting Colors

Android(4289523395)

Have a look what the booklet for
Android(4289523395) contains.

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Color

Android(4289523395)

Conversions

Conversions Part 1

Format	Color
Hex	ACEEC3
RGB	172, 238, 195
RGB Percent	67%, 93%, 76%
CMY	0.3255, 0.0667, 0.2353
CMYK	0.28, 0.00, 0.18, 0.07
HSL	141°, 66%, 80%
HSV	141°, 28%, 93%
XYZ	57.4381, 73.8599, 62.8588
YIQ	213.3640, -25.5330, -27.3650

Conversions

Conversions Part 2

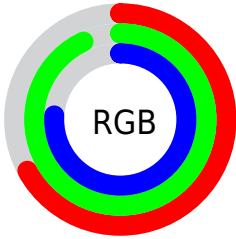
Format	Color
RYB	172, 221, 238
Decimal	11333315
CIELab	88.86, -29.24, 14.25
CIElCh	89, 32.531, 154.013
Yxy	73.8599, 0.2958, 0.3804
Android (android.graphics.Color)	4289523395 (0xFFACEEC3)
YUV	213.3640, -9.0535, -36.2762
Hunter-Lab	85.9418, -31.0998, 16.7938

Details

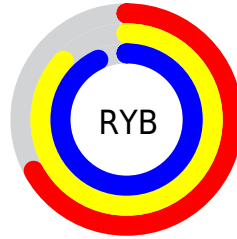
The Android color `4289523395` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293831895`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4293263356`, and `4285970061` is the 20% darker color. If you saturate the color by 10%, you get `4287950515`, and if you desaturate by 10%, it is `4291096275`.

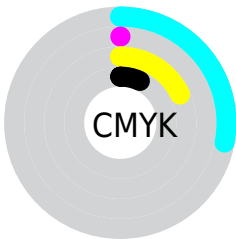
Distribution



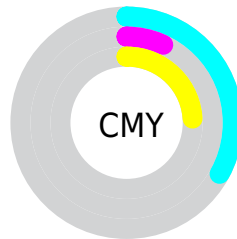
- Red (67%)
- Green (93%)
- Blue (76%)



- Red (67%)
- Yellow (87%)
- Blue (93%)



- Cyan (28%)
- Magenta (0%)
- Yellow (18%)
- Black (7%)



- Cyan (33%)
- Magenta (7%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289523395 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 4289523395 by changing the saturation by 10% instead.

 4289523395

 4289523395

4294967295

 4287746728

 4293263356

 4285970061

 4284259188

 4282548315

 4280837955

 4278865709

 4278204184

 4278198784

 4278190080

 4289523395

 4289523395

 4287950515

 4291096275

 4286377636


 4292669154

 4284870292

 4294176498

 4283297413

 4294962943

 4281724533

 4280151654

 4278578774

 4278251091

Harmonies

Analogous

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



4291881131



4289523395



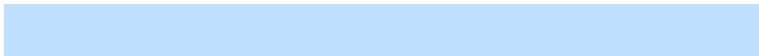
4287492578

Triad

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



4289523395



4290699775



4294953918

Complementary

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



4289523395



4293831895

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.



4294953180



4289523395



4293515007

Square

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



4289523395



4288015103



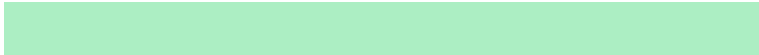
4294954235



4294956200

Rectangle

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



4289523395



4286771447



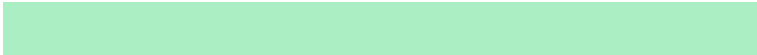
4294954235



4294953671

Sweetspot

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



4289523395



4293656562



4292406956



4285759607



4278190080



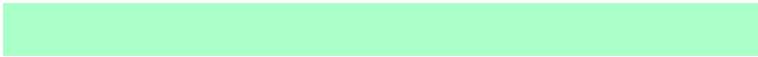
4286611584

Same Dimension

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



4289523395



4289462216



4289523427



4285298800



4278237248



4278204436

Inverse Universe

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



4293831895



4294945762



4293831863



4286082164



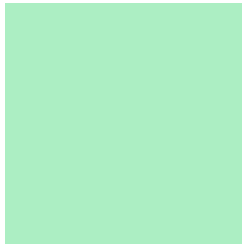
4290248824



4281860133

Previews

White Background



This preview shows how the Android color 4289523395 looks on a white background.

Color Contrast Check

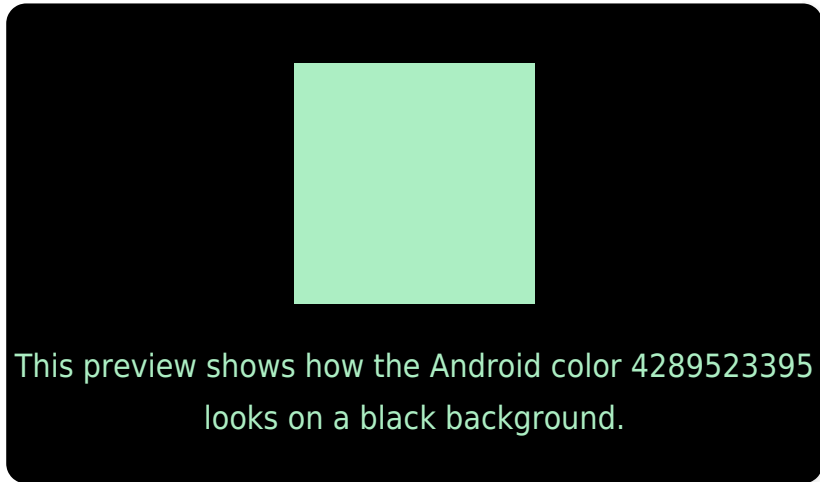
Large Text (above 18pt) WCAG AA × Fail

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 4289523395 Background



This preview shows how black text looks on a background with the Android color 4289523395.



This preview shows how white text looks on a background with the Android color 4289523395.

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



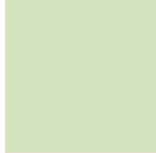


Tritanopia
4290177017

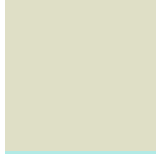
Trichromacy



Original Color
4289523395



Protanomaly
4292076734

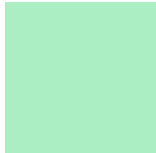


Deuteranomaly
4292861894

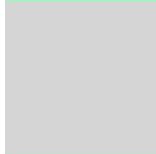


Tritanomaly
4289915621

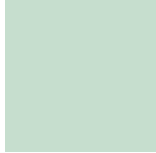
Monochromacy



Original Color
4289523395



Achromatopsia
4292203989



Achromatomaly
4291223246

CSS Examples

Text

The CSS property to change the color of the text to Android 4289523395 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, 195)` looks like.

```
.text, #text, p{  
    color:rgb(172, 238, 195)  
}
```

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, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 238, 195) }
```

Border

The CSS property to change the border of an element to Android 4289523395 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, 195) }
```

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

```
.border{ border-color:rgb(172, 238, 195) }
```

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, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 238, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 238, 195);  
box-shadow:4px 4px 4px 4px rgb(172, 238,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4289523395 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, 195) }
```

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

```
.background{ background-color: rgb(172,  
238, 195) }
```

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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