

Converting Colors

Android(4289520363)

Have a look what the booklet for
Android(4289520363) contains.

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Color

Android(4289520363)

Conversions

Conversions Part 1

Format	Color
Hex	ACE2EB
RGB	172, 226, 235
RGB Percent	67%, 89%, 92%
CMY	0.3255, 0.1137, 0.0784
CMYK	0.27, 0.04, 0.00, 0.08
HSL	189°, 61%, 80%
HSV	189°, 27%, 92%
XYZ	59.2050, 69.1615, 88.8263
YIQ	210.8800, -35.0730, -8.6490

Conversions

Conversions Part 2

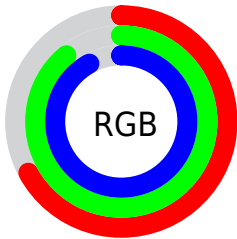
Format	Color
RYB	172, 201, 235
Decimal	11330283
CIELab	86.58, -15.16, -10.01
CIElCh	87, 18.163, 213.438
Yxy	69.1615, 0.2726, 0.3184
Android (android.graphics.Color)	4289520363 (0xFFACE2EB)
YUV	210.8800, 11.8912, -34.0978
Hunter-Lab	83.1634, -18.4597, -5.1129

Details

The Android color `4289520363` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293637548`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4293263359`, and `4285967283` is the 20% darker color. If you saturate the color by 10%, you get `4288012267`, and if you desaturate by 10%, it is `4291093995`.

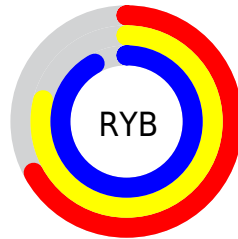
Distribution



Red (67%)

Green (89%)

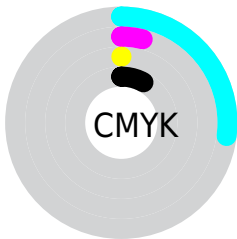
Blue (92%)



Red (67%)

Yellow (79%)

Blue (92%)

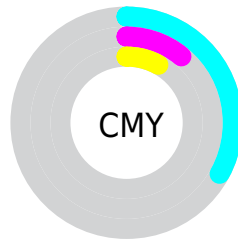


Cyan (27%)

Magenta (4%)

Yellow (0%)

Black (8%)



Cyan (33%)

Magenta (11%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289520363 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 4289520363 by changing the saturation by 10% instead.

 4289520363

 4289520363

4294967295

 4287743695

 4293263359

 4285967283

 4284256409

 4282545791

 4280770150

 4278666830

 4278202167

 4278197025

 4278190090

 4289520363

 4289520363

 4288012267

 4291093995

 4286438379

 4292602347

 4284930283

 4294175979

 4283356651

 4294963179

 4281848299

 4294964203

 4280274667

 4294964971

 4278766571

 4294965739

 4278241771

 4294966763

 4294967275

Harmonies

Analogous

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



4289782746



4289520363



4290109431

Triad

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



4289520363



4294037480



4293253303

Complementary

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



4289520363



4293637548

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.



4294235066



4289520363



4294757847

Square

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



4289520363



4292859125



4294823622



4291943868

Rectangle

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



4289520363



4290894842



4294823622



4293580471

Sweetspot

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



4289520363



4293655807



4289522612



4285759104



4278190080



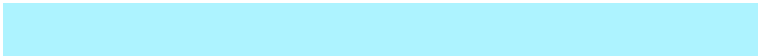
4286611584

Same Dimension

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



4289520363



4289590271



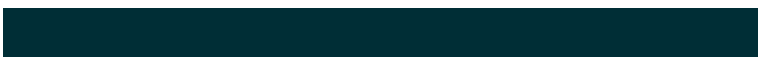
4289512427



4285166709



4278229941



4278201910

Inverse Universe

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



4293635298



4294946291



4293645484



4285885044



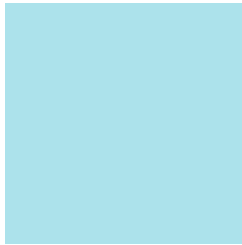
4290052251



4281729070

Previews

White Background



This preview shows how the Android color 4289520363 looks on a white background.

Color Contrast Check

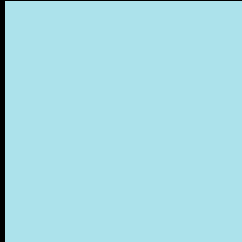
Large Text (above 18pt) WCAG AA × Fail

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 4289520363 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 4289520363 Background



This preview shows how black text looks on a background with the Android color 4289520363.

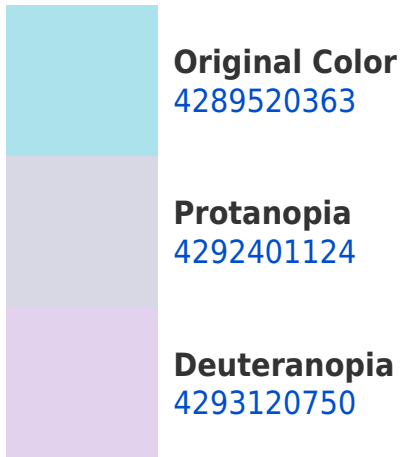



This preview shows how white text looks on a background with the Android color 4289520363.

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





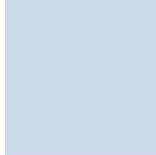
Tritanopia
4289651187

Trichromacy



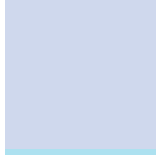
Original Color

4289520363



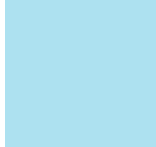
Protanomaly

4291353575



Deuteranomaly

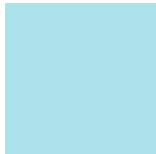
4291811565



Tritanomaly

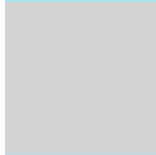
4289585648

Monochromacy



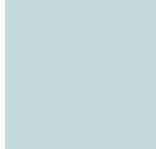
Original Color

4289520363



Achromatopsia

4292072403



Achromatomaly

4291156188

CSS Examples

Text

The CSS property to change the color of the text to Android 4289520363 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, 226, 235)` looks like.

```
.text, #text, p{  
    color:rgb(172, 226, 235)  
}
```

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, 226, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 226, 235) }
```

Border

The CSS property to change the border of an element to Android 4289520363 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, 226, 235) }
```

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

```
.border{ border-color:rgb(172, 226, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 226, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 226, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 226, 235);  
box-shadow:4px 4px 4px 4px rgb(172, 226,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4289520363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 226, 235) }
```

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

```
.background{ background-color: rgb(172,  
226, 235) }
```

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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