

Converting Colors

Android(4289458143)

Have a look what the booklet for
Android(4289458143) contains.

Android(4289458143)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289458143)

Conversions

Conversions Part 1

Format	Color
Hex	ABEFDf
RGB	171, 239, 223
RGB Percent	67%, 94%, 87%
CMY	0.3294, 0.0627, 0.1255
CMYK	0.28, 0.00, 0.07, 0.06
HSL	166°, 68%, 80%
HSV	166°, 28%, 94%
XYZ	60.9804, 75.7186, 81.2132
YIQ	216.8440, -35.3920, -19.3920

Conversions

Conversions Part 2

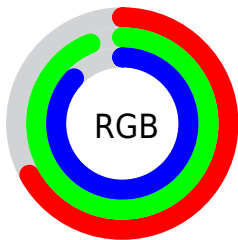
Format	Color
RYB	171, 210, 239
Decimal	11268063
CIELab	89.73, -24.48, 0.91
CIELCh	90, 24.502, 177.866
Yxy	75.7186, 0.2798, 0.3475
Android (android.graphics.Color)	4289458143 (0xFFABEFDf)
YUV	216.8440, 3.0349, -40.2052
Hunter-Lab	87.0165, -27.1876, 5.5757

Details

The Android color `4289458143` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293897147`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4293197823`, and `4285904808` is the 20% darker color. If you saturate the color by 10%, you get `4287885273`, and if you desaturate by 10%, it is `4291031013`.

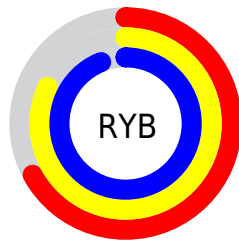
Distribution



Red (67%)

Green (94%)

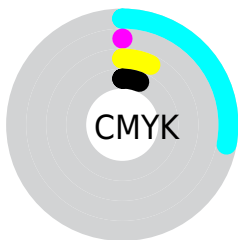
Blue (87%)



Red (67%)

Yellow (82%)

Blue (94%)

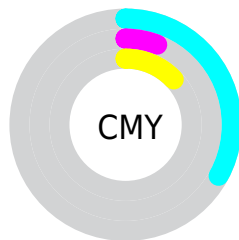


Cyan (28%)

Magenta (0%)

Yellow (7%)

Black (6%)



Cyan (33%)

Magenta (6%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289458143 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 4289458143 by changing the saturation by 10% instead.

 4289458143

 4289458143

4294967295

 4287681475

 4293197823

 4285904808

 4284128398

 4282417780

 4280641627

 4278341700

 4278204462

 4278199065

 4278190080

 4289458143

 4289458143

 4287885273

 4291031013

 4286312404


 4292603882

 4284739534

 4294176752

 4283166665

 4294963189

 4281593795

 4294963195

 4280086461

 4294963199

 4278513592

 4278251447

Harmonies

Analogous

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



4290899144



4289458143



4288802551

Triad

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



4289458143



4293188863



4294957243

Complementary

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



4289458143



4293897147

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.



4294955725



4289458143



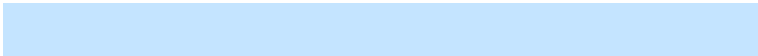
4294956539

Square

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



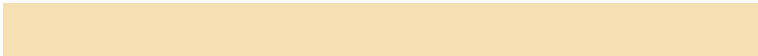
4289458143



4291093759



4294955492



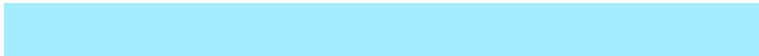
4294303667

Rectangle

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



4289458143



4289064191



4294955492



4294956736

Sweetspot

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



4289458143



4293459962



4290572203



4285628540



4278190080



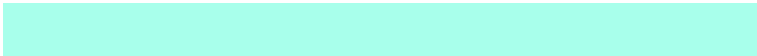
4286611584

Same Dimension

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



4289458143



4289265643



4289453807



4285298805



4278237324



4278204459

Inverse Universe

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



4293897147



4294944957



4293901483



4286082159



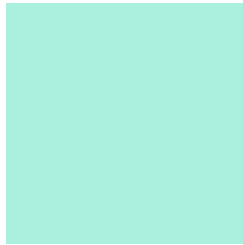
4290248747



4281860109

Previews

White Background



This preview shows how the Android color 4289458143 looks on a white background.

Color Contrast Check

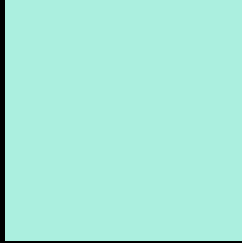
Large Text (above 18pt) WCAG AA × Fail

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 4289458143 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 4289458143 Background



This preview shows how black text looks on a background with the Android color 4289458143.




This preview shows how white text looks on a background with the Android color 4289458143.

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





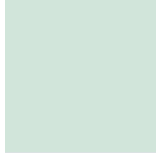
Tritanopia
4289915901

Trichromacy



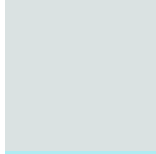
Original Color

4289458143



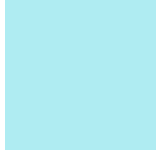
Protanomaly

4291945946



Deuteranomaly

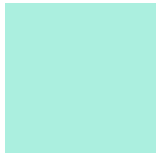
4292535010



Tritanomaly

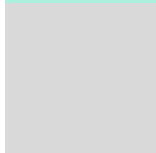
4289719538

Monochromacy



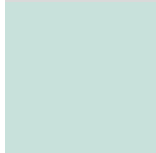
Original Color

4289458143



Achromatopsia

4292467161



Achromatomaly

4291355099

CSS Examples

Text

The CSS property to change the color of the text to Android 4289458143 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(171, 239, 223)` looks like.

```
.text, #text, p{  
    color:rgb(171, 239, 223)  
}
```

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(171, 239, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 239, 223) }
```

Border

The CSS property to change the border of an element to Android 4289458143 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(171, 239, 223) }
```

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

```
.border{ border-color:rgb(171, 239, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 239, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 239, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 239, 223); box-shadow:4px 4px 4px 4px rgb(171, 239, 223) }
```

Background

The CSS property to change the background color of an element to Android 4289458143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 239, 223) }
```

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

```
.background{ background-color: rgb(171,  
239, 223) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor