

Converting Colors

Android(4289390842)

Have a look what the booklet for
Android(4289390842) contains.

Android(4289390842)	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(4289390842)

Conversions

Conversions Part 1

Format	Color
Hex	AAE8FA
RGB	170, 232, 250
RGB Percent	67%, 91%, 98%
CMY	0.3333, 0.0902, 0.0196
CMYK	0.32, 0.07, 0.00, 0.02
HSL	193°, 89%, 82%
HSV	193°, 32%, 98%
XYZ	62.6895, 73.1614, 101.2600
YIQ	215.5140, -42.7300, -7.5460

Conversions

Conversions Part 2

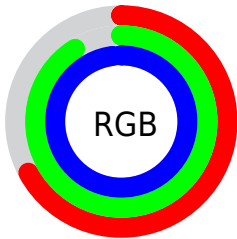
Format	Color
R _Y B	170, 205, 250
Decimal	11200762
CIE Lab	88.52, -15.30, -15.00
CIE LCh	89, 21.432, 224.434
Yxy	73.1614, 0.2644, 0.3086
Android (android.graphics.Color)	4289390842 (0xFFAAE8FA)
YUV	215.5140, 17.0016, -39.9158
Hunter-Lab	85.5344, -18.8599, -10.3164

Details

The Android color `4289390842` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294622378`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4293132287`, and `4285771970` is the 20% darker color. If you saturate the color by 10%, you get `4287750906`, and if you desaturate by 10%, it is `4291030778`.

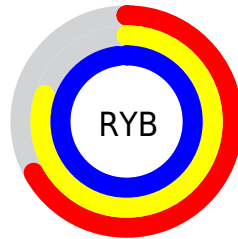
Distribution



Red (67%)

Green (91%)

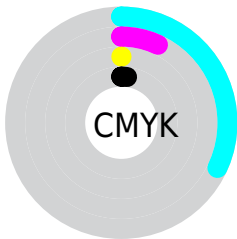
Blue (98%)



Red (67%)

Yellow (80%)

Blue (98%)

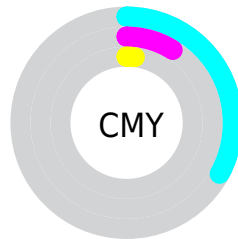


Cyan (32%)

Magenta (7%)

Yellow (0%)

Black (2%)



Cyan (33%)

Magenta (9%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289390842 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 4289390842 by changing the saturation by 10% instead.

 4289390842

 4289390842

4294967295

 4287548637

 4293132287

 4285771970

 4283995814

 4282219660

 4280247154

 4278209370

 4278203458

 4278198060

 4278190360

■ 4289390842

■ 4289390842

■ 4287750906

■ 4291030778

■ 4286111226

■ 4292670458

■ 4284471290

■ 4294310394

■ 4282831610

■ 4294967290

■ 4281191674

■ 4279551738

■ 4278239994

Harmonies

Analogous

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



4289325800



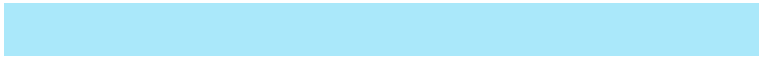
4289390842



4290438143

Triad

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



4289390842



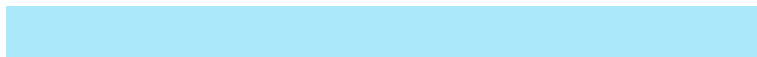
4294955498



4293189815

Complementary

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



4289390842



4294622378

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.



4294498743



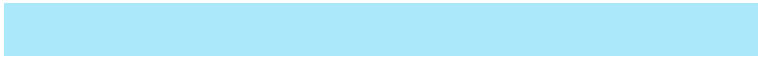
4289390842



4294955221

Square

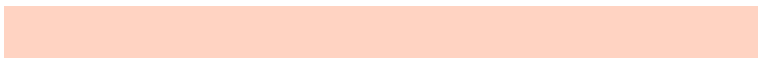
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289390842



4293842683



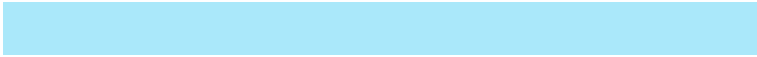
4294955970



4291618497

Rectangle

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



4289390842



4291551231



4294955970



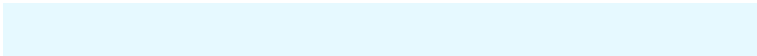
4293648054

Sweetspot

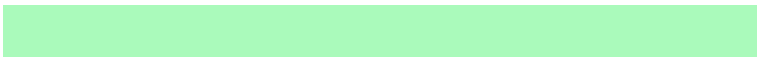
The Sweet Spot groups the original color and five complimentary colors.



4289390842



4293327359



4289395387



4285561984



4278190080



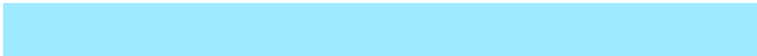
4286611584

Same Dimension

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



4289390842



4288604671



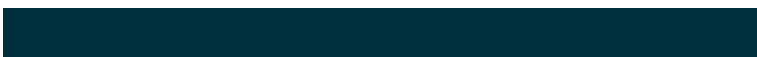
4289380858



4285561469



4278227645



4278202173

Inverse Universe

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



4294617832



4294942441



4294632362



4286410874



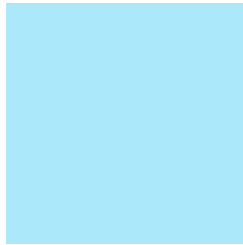
4290576530



4282187823

Previews

White Background



This preview shows how the Android color 4289390842 looks on a white background.

Color Contrast Check

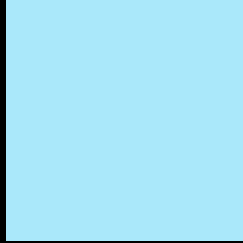
Large Text (above 18pt) WCAG AA × Fail

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 4289390842 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 4289390842 Background



This preview shows how black text looks on a background with the Android color 4289390842.




This preview shows how white text looks on a background with the Android color 4289390842.

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



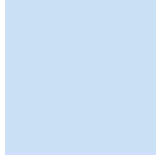


Tritanopia
4289390843

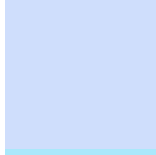
Trichromacy



Original Color
4289390842



Protanomaly
4291420405



Deuteranomaly
4291813116

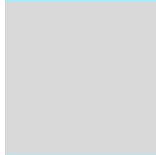


Tritanomaly
4289390843

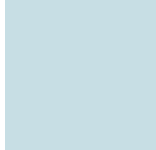
Monochromacy



Original Color
4289390842



Achromatopsia
4292401368



Achromatomaly
4291288804

CSS Examples

Text

The CSS property to change the color of the text to Android 4289390842 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, 232, 250)` looks like.

```
.text, #text, p{  
    color:rgb(170, 232, 250)  
}
```

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, 232, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 232, 250) }
```

Border

The CSS property to change the border of an element to Android 4289390842 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, 232, 250) }
```

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

```
.border{ border-color:rgb(170, 232, 250) }
```

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

Here you see how a box with a 4 pixel rgb(170, 232, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 232, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 232, 250);  
box-shadow:4px 4px 4px 4px rgb(170, 232,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4289390842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 232, 250) }
```

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

```
.background{ background-color: rgb(170,  
232, 250) }
```

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