

Converting Colors

Android(4289383673)

Have a look what the booklet for
Android(4289383673) contains.

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Color

Android(4289383673)

Conversions

Conversions Part 1

Format	Color
Hex	AACCF9
RGB	170, 204, 249
RGB Percent	67%, 80%, 98%
CMY	0.3333, 0.2000, 0.0235
CMYK	0.32, 0.18, 0.00, 0.02
HSL	214°, 87%, 82%
HSV	214°, 32%, 98%
XYZ	55.2693, 58.5713, 98.0149
YIQ	198.9640, -34.7090, 6.7870

Conversions

Conversions Part 2

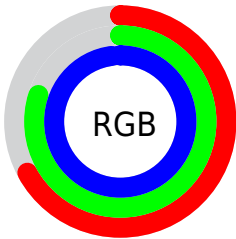
Format	Color
RYB	170, 194, 249
Decimal	11193593
CIELab	81.06, -1.01, -25.77
CIELCh	81, 25.794, 267.763
Yxy	58.5713, 0.2609, 0.2765
Android (android.graphics.Color)	4289383673 (0xFFAACCFF9)
YUV	198.9640, 24.6677, -25.4014
Hunter-Lab	76.5319, -5.0229, -22.3608

Details

The Android color `4289383673` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294563754`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4293132287`, and `4285830848` is the 20% darker color. If you saturate the color by 10%, you get `4287741689`, and if you desaturate by 10%, it is `4291025657`.

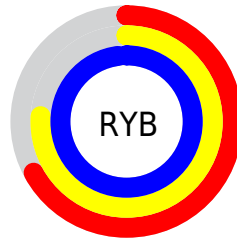
Distribution



Red (67%)

Green (80%)

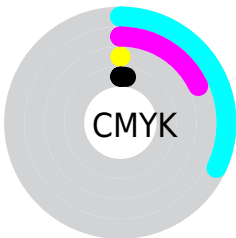
Blue (98%)



Red (67%)

Yellow (76%)

Blue (98%)

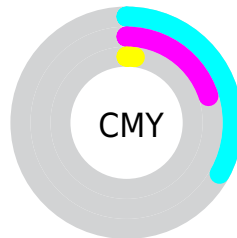


Cyan (32%)

Magenta (18%)

Yellow (0%)

Black (2%)



Cyan (33%)

Magenta (20%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289383673 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 4289383673 by changing the saturation by 10% instead.

 4289383673

 4289383673

4294967295

 4287541724

 4293132287

 4285830848

 4284054693

 4282344331

 4280503409

 4278203737

 4278198337

 4278192171

 4278190357

■ 4289383673

■ 4289383673

■ 4287741689

■ 4291025657

■ 4286099705

■ 4292667641

■ 4284457465

■ 4294309881

■ 4282815481

■ 4294967289

■ 4281173497

■ 4279597049

■ 4278217721

Harmonies

Analogous

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



4287550449



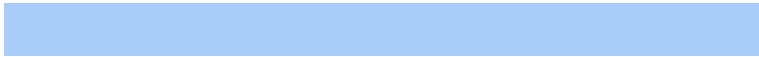
4289383673



4291544308

Triad

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



4289383673



4294687156



4289254575

Complementary

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



4289383673



4294563754

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.



4291022750



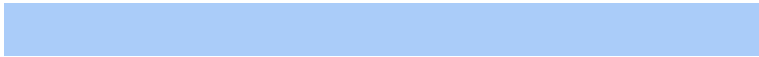
4289383673



4294033313

Square

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



4289383673



4294424780



4292724633



4287682503

Rectangle

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



4289383673



4292853482



4292724633



4289844136

Sweetspot

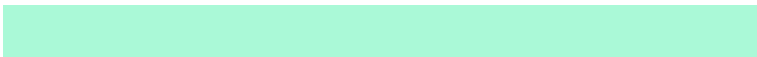
The Sweet Spot groups the original color and five complimentary colors.



4289383673



4293325055



4289395159



4285560704



4278190080



4286611584

Same Dimension

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



4289383673



4288596223



4289702649



4285560445



4278211005



4278196797

Inverse Universe

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



4294552268



4294942408



4294244778



4286410870



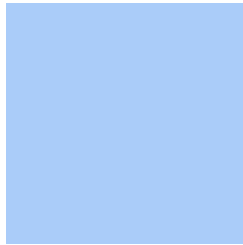
4290576465



4282187802

Previews

White Background



This preview shows how the Android color 4289383673 looks on a white background.

Color Contrast Check

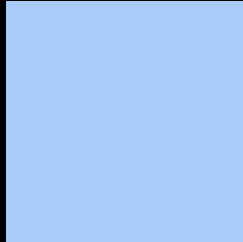
Large Text (above 18pt) WCAG AA × Fail

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 4289383673 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

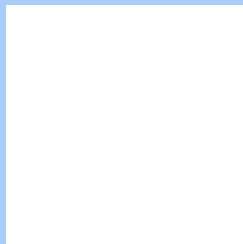
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289383673 Background



This preview shows how black text looks on a background with the Android color 4289383673.



This preview shows how white text looks on a background with the Android color 4289383673.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4289383673 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, 204, 249)` looks like.

```
.text, #text, p{  
    color:rgb(170, 204, 249)  
}
```

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, 204, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 204, 249) }
```

Border

The CSS property to change the border of an element to Android 4289383673 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, 204, 249) }
```

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

```
.border{ border-color:rgb(170, 204, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 204, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 204, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 204, 249); box-shadow:4px 4px 4px 4px rgb(170, 204, 249) }
```

Background

The CSS property to change the background color of an element to Android 4289383673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 204, 249) }
```

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

```
.background{ background-color: rgb(170,  
204, 249) }
```

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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