

Converting Colors

Android(4289382122)

Have a look what the booklet for
Android(4289382122) contains.

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Color

Android(4289382122)

Conversions

Conversions Part 1

Format	Color
Hex	AAC6EA
RGB	170, 198, 234
RGB Percent	67%, 78%, 92%
CMY	0.3333, 0.2235, 0.0824
CMYK	0.27, 0.15, 0.00, 0.08
HSL	214°, 60%, 79%
HSV	214°, 27%, 92%
XYZ	51.6229, 54.8747, 85.7130
YIQ	193.7320, -28.2440, 5.2600

Conversions

Conversions Part 2

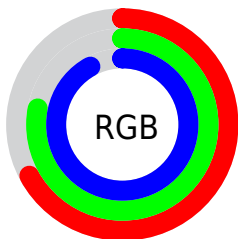
Format	Color
RYB	170, 189, 234
Decimal	11192042
CIELab	78.97, -1.40, -20.93
CIELCh	79, 20.975, 266.169
Yxy	54.8747, 0.2686, 0.2855
Android (android.graphics.Color)	4289382122 (0xFFAAC6EA)
YUV	193.7320, 19.8521, -20.8130
Hunter-Lab	74.0775, -5.2429, -16.7486

Details

The Android color `4289382122` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293578410`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4293066751`, and `4285829298` is the 20% darker color. If you saturate the color by 10%, you get `4287871466`, and if you desaturate by 10%, it is `4290892778`.

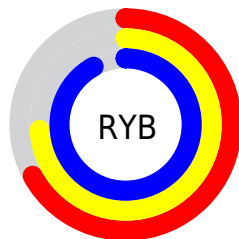
Distribution



Red (67%)

Green (78%)

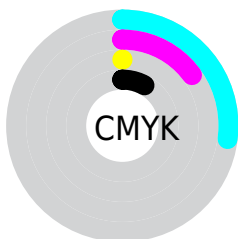
Blue (92%)



Red (67%)

Yellow (74%)

Blue (92%)

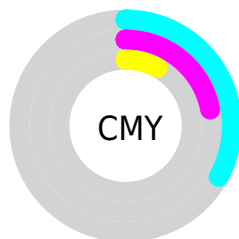


Cyan (27%)

Magenta (15%)

Yellow (0%)

Black (8%)



Cyan (33%)

Magenta (22%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289382122 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 4289382122 by changing the saturation by 10% instead.

 4289382122

 4289382122

4294967295

 4287605710

 4293066751

 4285829298

 4284184471

 4282474109

 4280829796

 4278988876

 4278197301

 4278190624

 4278190085

■ 4289382122

■ 4289382122

■ 4287871466

■ 4290892778

■ 4286295274

■ 4292468970

■ 4284784618

■ 4293979626

■ 4283208170

■ 4294966250

■ 4281697514

■ 4294967274

■ 4280186858

■ 4278610666

■ 4278216426

Harmonies

Analogous

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



4288007139



4289382122



4291084262

Triad

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



4289382122



4293703603



4289383597

Complementary

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



4289382122



4293578410

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.



4290824352



4289382122



4293245860

Square

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



4289382122



4293506759



4292198813



4288139200

Rectangle

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



4289382122



4292131807



4292198813



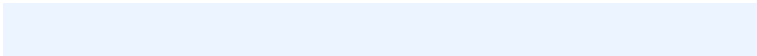
4289842088

Sweetspot

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



4289382122



4293653759



4289391309



4285757568



4278190080



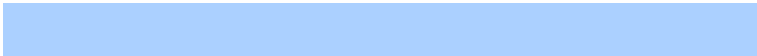
4286611584

Same Dimension

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



4289382122



4289450239



4289571562



4285165429



4278210485



4278196022

Inverse Universe

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



4293569222



4294945744



4293388970



4285885039



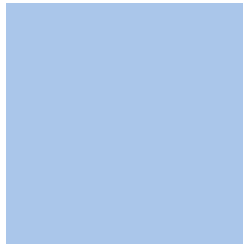
4290052175



4281729047

Previews

White Background



This preview shows how the Android color 4289382122 looks on a white background.

Color Contrast Check

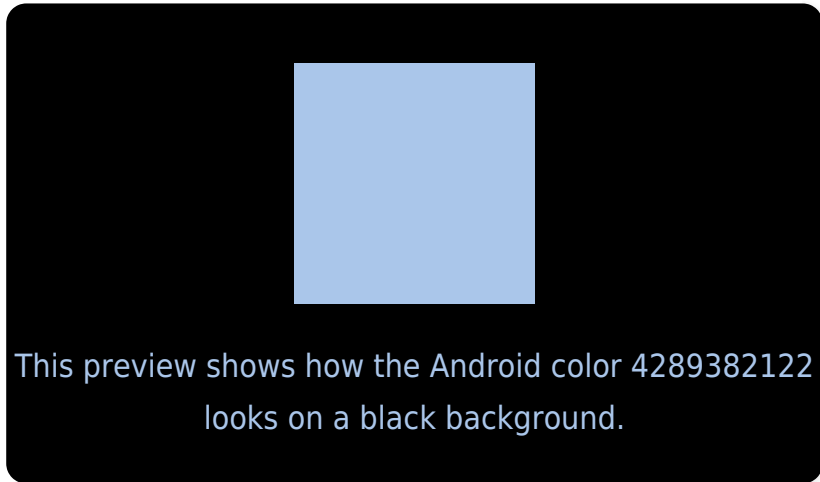
Large Text (above 18pt) WCAG AA × Fail

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

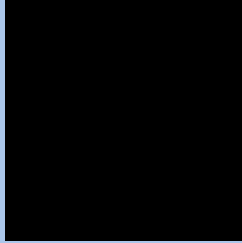
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

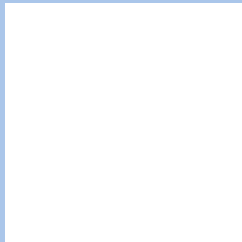
Any Text WCAG AAA ✓ Pass

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

Android 4289382122 Background



This preview shows how black text looks on a background with the Android color 4289382122.



This preview shows how white text looks on a background with the Android color 4289382122.

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



Original Color
4289382122

Protanomaly
4290102248

Deuteranomaly
4290364139

Tritanomaly
4289186015

Monochromacy



Original Color
4289382122

Achromatopsia
4290953922

Achromatomaly
4290364369

CSS Examples

Text

The CSS property to change the color of the text to Android 4289382122 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, 198, 234)` looks like.

```
.text, #text, p{  
    color:rgb(170, 198, 234)  
}
```

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, 198, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 198, 234) }
```

Border

The CSS property to change the border of an element to Android 4289382122 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, 198, 234) }
```

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

```
.border{ border-color:rgb(170, 198, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 198, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 198, 234); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 198, 234); box-shadow:4px 4px 4px 4px rgb(170, 198, 234) }
```

Background

The CSS property to change the background color of an element to Android 4289382122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 198, 234) }
```

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

```
.background{ background-color: rgb(170,  
198, 234) }
```

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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