

Converting Colors

Android(4289382641)

Have a look what the booklet for
Android(4289382641) contains.

Android(4289382641)	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(4289382641)

Conversions

Conversions Part 1

Format	Color
Hex	AAC8F1
RGB	170, 200, 241
RGB Percent	67%, 78%, 95%
CMY	0.3333, 0.2157, 0.0549
CMYK	0.29, 0.17, 0.00, 0.05
HSL	215°, 72%, 81%
HSV	215°, 29%, 95%
XYZ	53.1090, 56.2055, 91.2687
YIQ	195.7040, -31.0410, 6.3910

Conversions

Conversions Part 2

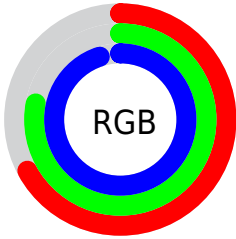
Format	Color
R _Y B	170, 191, 241
Decimal	11192561
CIE Lab	79.73, -0.81, -23.52
CIE LCh	80, 23.536, 268.037
Yxy	56.2055, 0.2648, 0.2802
Android (android.graphics.Color)	4289382641 (0xFFAAC8F1)
YUV	195.7040, 22.3309, -22.5424
Hunter-Lab	74.9703, -4.7485, -19.7003

Details

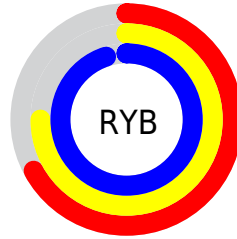
The Android color `4289382641` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294038442`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4293066751`, and `4285829817` is the 20% darker color. If you saturate the color by 10%, you get `4287806193`, and if you desaturate by 10%, it is `4290959089`.

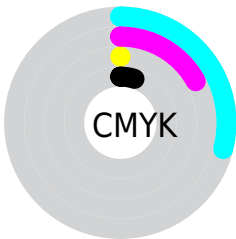
Distribution



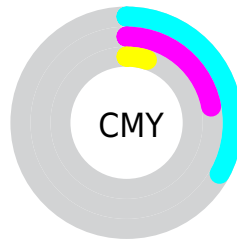
- Red (67%)
- Green (78%)
- Blue (95%)



- Red (67%)
- Yellow (75%)
- Blue (95%)



- Cyan (29%)
- Magenta (17%)
- Yellow (0%)
- Black (5%)



- Cyan (33%)
- Magenta (22%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289382641 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 4289382641 by changing the saturation by 10% instead.

 4289382641

 4289382641

4294967295

 4287606229

 4293066751

 4285829817

 4284119454

 4282409092

 4280698986

 4278596178

 4278197563

 4278190629

 4278190350

■ 4289382641

■ 4289382641

■ 4287806193

■ 4290959089

■ 4286229745

■ 4292535537

■ 4284653297

■ 4294111985

■ 4283076849

■ 4294967281

■ 4281500401

■ 4279858417

■ 4278282225

■ 4278216433

Harmonies

Analogous

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



4287745770



4289382641



4291346668

Triad

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



4289382641



4294162354



4289188014

Complementary

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



4289382641



4294038442

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.



4290825119



4289382641



4293573793

Square

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



4289382641



4293965512



4292396186



4287812291

Rectangle

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



4289382641



4292459747



4292396186



4289711784

Sweetspot

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



4289382641



4293456639



4289393106



4285626240



4278190080



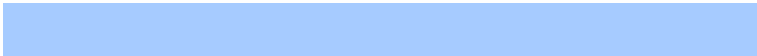
4286611584

Same Dimension

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



4289382641



4289121279



4289702641



4285297016



4278210232



4278196280

Inverse Universe

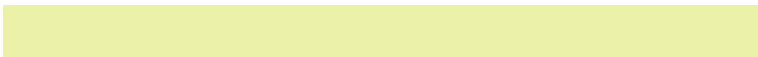
The Inverse Universe completely reimagines the original color for something new.



4294027976



4294944459



4293718442



4286082161



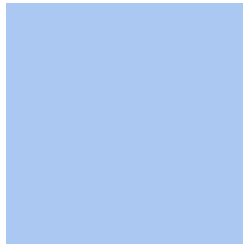
4290248782



4281860120

Previews

White Background



This preview shows how the Android color 4289382641 looks on a white background.

Color Contrast Check

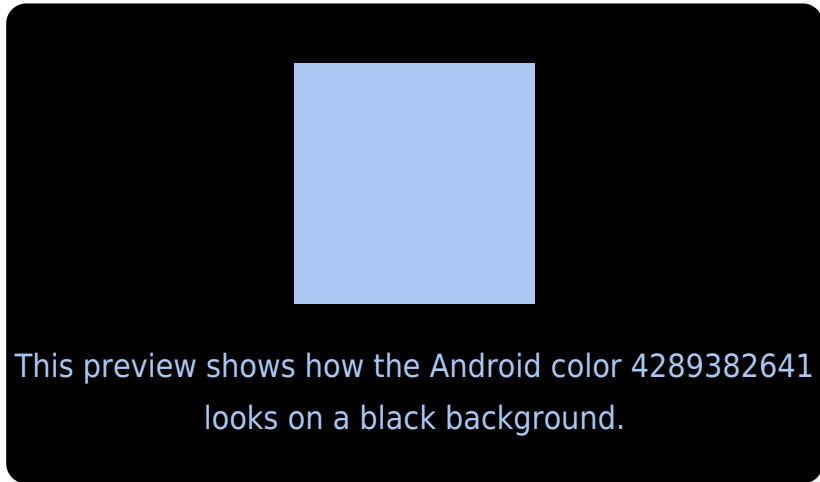
Large Text (above 18pt) WCAG AA × Fail

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

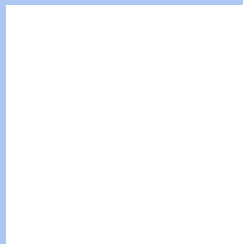
Any Text WCAG AAA ✓ Pass

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

Android 4289382641 Background



This preview shows how black text looks on a background with the Android color 4289382641.



This preview shows how white text looks on a background with the Android color 4289382641.

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
4289382641

Protanomaly
4290102767

Deuteranomaly
4290364658

Tritanomaly
4289186788

Monochromacy



Original Color
4289382641

Achromatopsia
4291085508

Achromatomaly
4290495956

CSS Examples

Text

The CSS property to change the color of the text to Android 4289382641 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, 200, 241)` looks like.

```
.text, #text, p{  
    color:rgb(170, 200, 241)  
}
```

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, 200, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 200, 241) }
```

Border

The CSS property to change the border of an element to Android 4289382641 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, 200, 241) }
```

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

```
.border{ border-color:rgb(170, 200, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 200, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 200, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 200, 241);  
box-shadow:4px 4px 4px 4px rgb(170, 200,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4289382641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 200, 241) }
```

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

```
.background{ background-color: rgb(170,  
200, 241) }
```

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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