

Converting Colors

Android(4289651700)

Have a look what the booklet for
Android(4289651700) contains.

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Color

Android(4289651700)

Conversions

Conversions Part 1

Format	Color
Hex	AEE3F4
RGB	174, 227, 244
RGB Percent	68%, 89%, 96%
CMY	0.3176, 0.1098, 0.0431
CMYK	0.29, 0.07, 0.00, 0.04
HSL	195°, 76%, 82%
HSV	195°, 29%, 96%
XYZ	61.2538, 70.4685, 95.9613
YIQ	213.0910, -37.0450, -5.9490

Conversions

Conversions Part 2

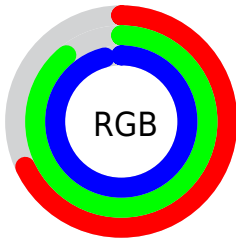
Format	Color
RYB	174, 204, 244
Decimal	11461620
CIELab	87.23, -13.06, -13.78
CIELCh	87, 18.980, 226.541
Yxy	70.4685, 0.2690, 0.3095
Android (android.graphics.Color)	4289651700 (0xFFAEE3F4)
YUV	213.0910, 15.2381, -34.2828
Hunter-Lab	83.9455, -16.6559, -9.0148

Details

The Android color `4289651700` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4294229934`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4293394431`, and `4286033084` is the 20% darker color. If you saturate the color by 10%, you get `4288077300`, and if you desaturate by 10%, it is `4291226100`.

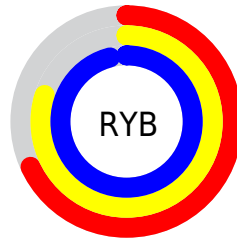
Distribution



Red (68%)

Green (89%)

Blue (96%)



Red (68%)

Yellow (80%)

Blue (96%)

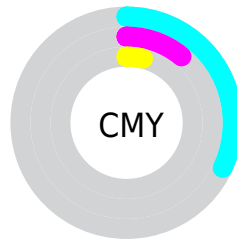


Cyan (29%)

Magenta (7%)

Yellow (0%)

Black (4%)



Cyan (32%)

Magenta (11%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289651700 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 4289651700 by changing the saturation by 10% instead.

 4289651700

 4289651700

4294967295

 4287809496

 4293394431

 4286033084

 4284322209

 4282611591

 4280835949

 4278601557

 4278202430

 4278197288

 4278190355

■ 4289651700

■ 4289651700

■ 4288077300

■ 4291226100

■ 4286437364

■ 4292866036

■ 4284862964

■ 4294440436

■ 4283223028

■ 4294966260

■ 4281648628

■ 4294967284

■ 4280074228

■ 4278434548

■ 4278237684

Harmonies

Analogous

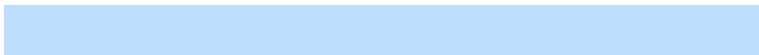
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289521124



4289651700



4290633725

Triad

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



4289651700



4294627299



4292795576

Complementary

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



4289651700



4294229934

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.



4294039480



4289651700



4294954705

Square

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



4289651700



4293579763



4294824385



4291486145

Rectangle

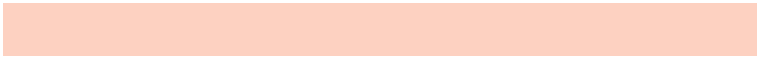
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289651700



4291615742



4294824385



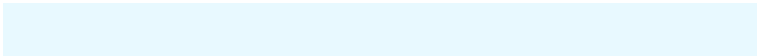
4293254071

Sweetspot

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



4289651700



4293458431



4289655998



4285627520



4278190080



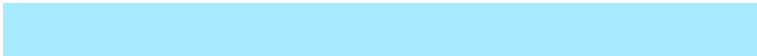
4286611584

Same Dimension

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



4289651700



4289260287



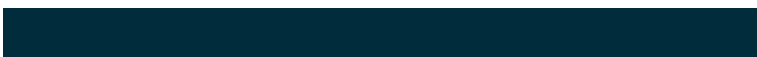
4289642996



4285429626



4278226362



4278201403

Inverse Universe

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



4294225635



4294945002



4294238638



4286213751



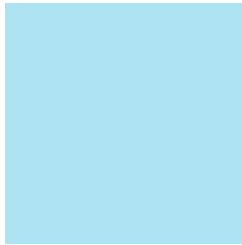
4290379917



4282056748

Previews

White Background



This preview shows how the Android color 4289651700 looks on a white background.

Color Contrast Check

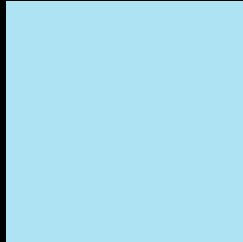
Large Text (above 18pt) WCAG AA × Fail

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 4289651700 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 4289651700 Background



This preview shows how black text looks on a background with the Android color 4289651700.




This preview shows how white text looks on a background with the Android color 4289651700.

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
4289651701

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4289651700 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(174, 227, 244)` looks like.

```
.text, #text, p{  
    color:rgb(174, 227, 244)  
}
```

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(174, 227, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 227, 244) }
```

Border

The CSS property to change the border of an element to Android 4289651700 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(174, 227, 244) }
```

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

```
.border{ border-color:rgb(174, 227, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 227, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 227, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 227, 244);  
box-shadow:4px 4px 4px 4px rgb(174, 227,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4289651700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 227, 244) }
```

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

```
.background{ background-color: rgb(174,  
227, 244) }
```

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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