

Converting Colors

Android(4289191669)

Have a look what the booklet for
Android(4289191669) contains.

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Color

Android(4289191669)

Conversions

Conversions Part 1

Format	Color
Hex	A7DEF5
RGB	167, 222, 245
RGB Percent	65%, 87%, 96%
CMY	0.3451, 0.1294, 0.0392
CMYK	0.32, 0.09, 0.00, 0.04
HSL	198°, 80%, 81%
HSV	198°, 32%, 96%
XYZ	58.5391, 67.0506, 96.2429
YIQ	208.1770, -40.1630, -4.5070

Conversions

Conversions Part 2

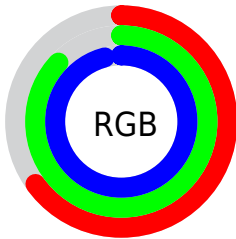
Format	Color
R _Y B	167, 199, 245
Decimal	11001589
CIE Lab	85.53, -12.22, -16.89
CIE LCh	86, 20.846, 234.115
Yxy	67.0506, 0.2639, 0.3023
Android (android.graphics.Color)	4289191669 (0xFFA7DEF5)
YUV	208.1770, 18.1537, -36.1122
Hunter-Lab	81.8844, -15.6884, -12.3674

Details

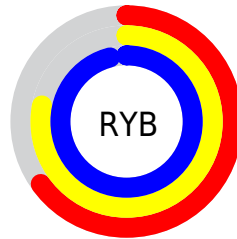
The Android color `4289191669` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4294295207`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4292935679`, and `4285573053` is the 20% darker color. If you saturate the color by 10%, you get `4287551477`, and if you desaturate by 10%, it is `4290831861`.

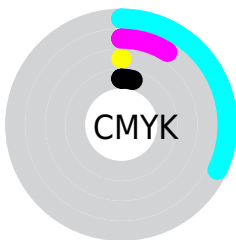
Distribution



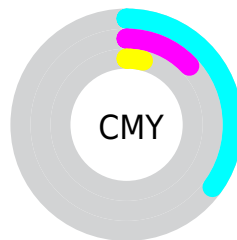
- Red (65%)
- Green (87%)
- Blue (96%)



- Red (65%)
- Yellow (78%)
- Blue (96%)



- Cyan (32%)
- Magenta (9%)
- Yellow (0%)
- Black (4%)



- Cyan (35%)
- Magenta (13%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289191669 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 4289191669 by changing the saturation by 10% instead.

 4289191669

 4289191669

4294967295

 4287349465

 4292935679

 4285573053

4294836223

 4283862178

 4282086279

 4280179310

 4278207318

 4278201662

 4278196520

 4278190356

■ 4289191669

■ 4289191669

■ 4287551477

■ 4290831861

■ 4285976821

■ 4292406517

■ 4284336373

■ 4294046965

■ 4282761717

■ 4294966261

■ 4281121525

■ 4294967285

■ 4279546869

■ 4278234613

Harmonies

Analogous

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



4288799205



4289191669



4290501117

Triad

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



4289191669



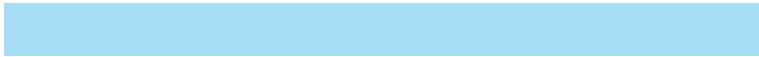
4294691034



4292139442

Complementary

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



4289191669



4294295207

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.



4293514159



4289191669



4294953415

Square

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



4289191669



4293709037



4294561207



4290633406

Rectangle

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



4289191669



4291613948



4294561207



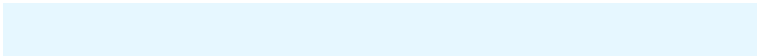
4292597680

Sweetspot

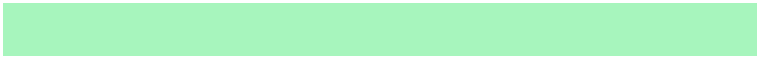
The Sweet Spot groups the original color and five complimentary colors.



4289191669



4293326847



4289197501



4285561728



4278190080



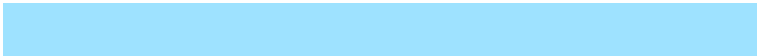
4286611584

Same Dimension

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



4289191669



4288602879



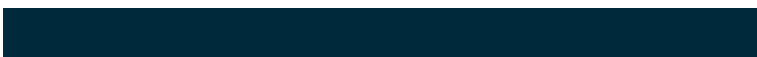
4289181941



4285429626



4278223802



4278200635

Inverse Universe

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



4294289374



4294942434



4294304935



4286213751



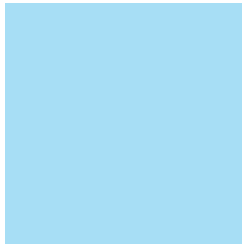
4290379907



4282056745

Previews

White Background



This preview shows how the Android color 4289191669 looks on a white background.

Color Contrast Check

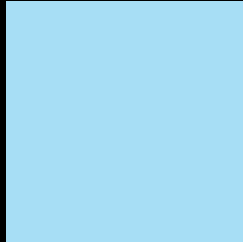
Large Text (above 18pt) WCAG AA × Fail

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 4289191669 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 4289191669 Background



This preview shows how black text looks on a background with the Android color 4289191669.




This preview shows how white text looks on a background with the Android color 4289191669.

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
4289126385

Trichromacy



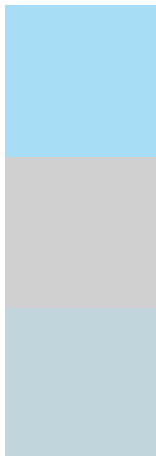
Original Color
4289191669

Protanomaly
4290959601

Deuteranomaly
4291286519

Tritanomaly
4289126386

Monochromacy



Original Color
4289191669

Achromatopsia
4291875024

Achromatomaly
4290893277

CSS Examples

Text

The CSS property to change the color of the text to Android 4289191669 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(167, 222, 245)` looks like.

```
.text, #text, p{  
    color:rgb(167, 222, 245)  
}
```

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(167, 222, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 222, 245) }
```

Border

The CSS property to change the border of an element to Android 4289191669 is called "border". The border property can be set on classes, ids or directly on the HTML element.

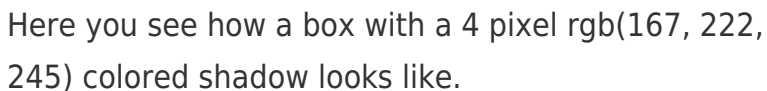
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 222, 245) }
```

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

```
.border{ border-color:rgb(167, 222, 245) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 222, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 222, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 222, 245); box-shadow:4px 4px 4px 4px rgb(167, 222, 245) }
```

Background

The CSS property to change the background color of an element to Android 4289191669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 222, 245) }
```

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

```
.background{ background-color: rgb(167,  
222, 245) }
```

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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