

Converting Colors

Android(4289321215)

Have a look what the booklet for
Android(4289321215) contains.

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Color

Android(4289321215)

Conversions

Conversions Part 1

Format	Color
Hex	A9D8FF
RGB	169, 216, 255
RGB Percent	66%, 85%, 100%
CMY	0.3373, 0.1529, 0.0000
CMYK	0.34, 0.15, 0.00, 0.00
HSL	207°, 100%, 83%
HSV	207°, 34%, 100%
XYZ	58.9681, 64.7667, 104.0010
YIQ	206.3930, -40.5310, 2.1650

Conversions

Conversions Part 2

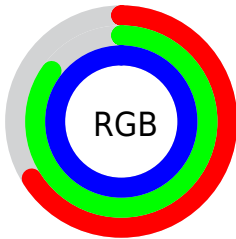
Format	Color
R_{YB}	169, 199, 255
Decimal	11131135
CIE _{Lab}	84.36, -6.16, -23.92
CIE _{LCh}	84, 24.704, 255.570
Yxy	64.7667, 0.2589, 0.2844
Android (android.graphics.Color)	4289321215 (0xFFA9D8FF)
YUV	206.3930, 23.9633, -32.7937
Hunter-Lab	80.4778, -10.0448, -20.2857

Details

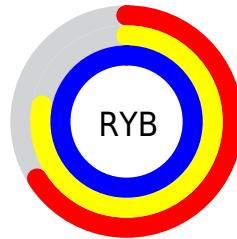
The Android color `4289321215` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294955177`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4293066751`, and `4285702598` is the 20% darker color. If you saturate the color by 10%, you get `4287679743`, and if you desaturate by 10%, it is `4291028223`.

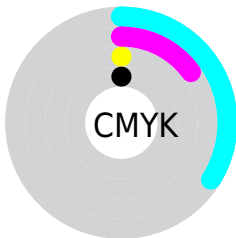
Distribution



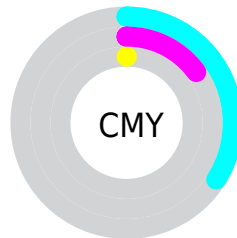
- Red (66%)
- Green (85%)
- Blue (100%)



- Red (66%)
- Yellow (78%)
- Blue (100%)



- Cyan (34%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289321215 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 4289321215 by changing the saturation by 10% instead.



4289321215



4289321215

4294967295



4287479010



4293066751



4285702598



4283926443



4282150544



4280178294



4278206046



4278200646



4278195247



4278190362

■ 4289321215

■ 4289321215

■ 4287679743

■ 4291028223

■ 4285972991

■ 4292669439

■ 4284331519

■ 4294376447

■ 4282624767

4294967295

■ 4280983295

■ 4279276543

■ 4278225919

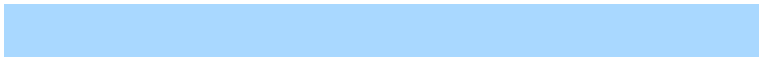
Harmonies

Analogous

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



4288011763



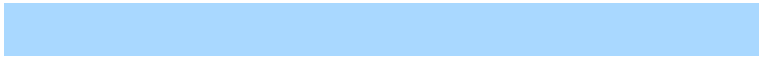
4289321215



4291350783

Triad

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



4289321215



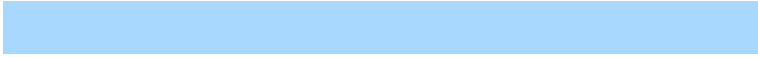
4294951623



4290632625

Complementary

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



4289321215



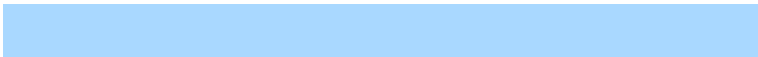
4294955177

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.



4292400550



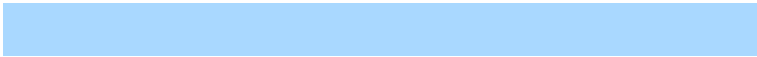
4289321215



4294887090

Square

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



4289321215



4294624223



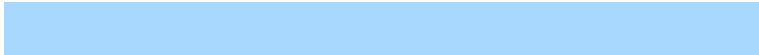
4293905830



4288995270

Rectangle

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



4289321215



4292660216



4293905830



4291221932

Sweetspot

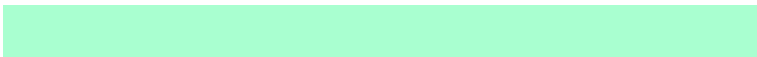
The Sweet Spot groups the original color and five complimentary colors.



4289321215



4293325823



4289331152



4285561216



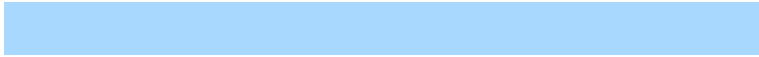
4278190080



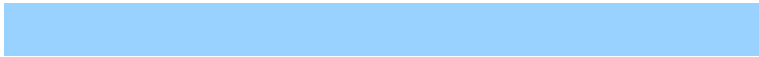
4286611584

Same Dimension

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



4289321215



4288270847



4289310207



4285758080



4278217151



4278199104

Inverse Universe

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



4294945240



4294941137



4294966185



4286608250



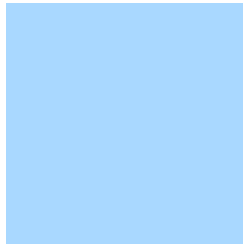
4290707561



4282384419

Previews

White Background



This preview shows how the Android color 4289321215 looks on a white background.

Color Contrast Check

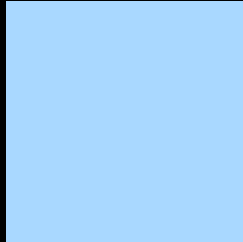
Large Text (above 18pt) WCAG AA × Fail

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 4289321215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

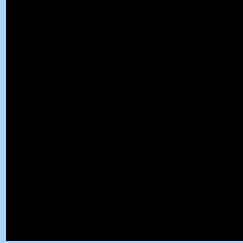
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

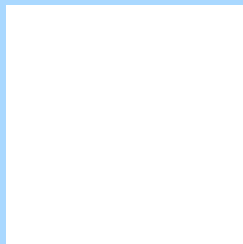
Any Text WCAG AAA ✓ Pass

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

Android 4289321215 Background



This preview shows how black text looks on a background with the Android color 4289321215.



This preview shows how white text looks on a background with the Android color 4289321215.

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



Original Color
4289321215

Protanopia
4291416314

Deuteranopia
4291809023



Tritanopia
4289059821

Trichromacy



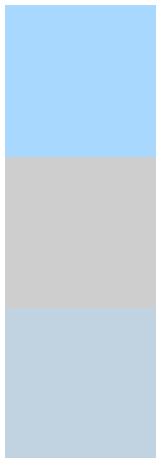
Original Color
4289321215

Protanomaly
4290630652

Deuteranomaly
4290892543

Tritanomaly
4289125108

Monochromacy



Original Color
4289321215

Achromatopsia
4291743438

Achromatomaly
4290892512

CSS Examples

Text

The CSS property to change the color of the text to Android 4289321215 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(169, 216, 255)` looks like.

```
.text, #text, p{  
    color:rgb(169, 216, 255)  
}
```

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(169, 216, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 216, 255) }
```

Border

The CSS property to change the border of an element to Android 4289321215 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(169, 216, 255) }
```

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

```
.border{ border-color:rgb(169, 216, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 216, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 216, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 216, 255);  
box-shadow:4px 4px 4px 4px rgb(169, 216,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289321215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 216, 255) }
```

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

```
.background{ background-color: rgb(169,  
216, 255) }
```

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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