

Converting Colors

Android(4289320445)

Have a look what the booklet for
Android(4289320445) contains.

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Color

Android(4289320445)

Conversions

Conversions Part 1

Format	Color
Hex	A9D5FD
RGB	169, 213, 253
RGB Percent	66%, 84%, 99%
CMY	0.3373, 0.1647, 0.0078
CMYK	0.33, 0.16, 0.00, 0.01
HSL	209°, 95%, 83%
HSV	209°, 33%, 99%
XYZ	57.8861, 63.1154, 102.0601
YIQ	204.4040, -39.0640, 3.1120

Conversions

Conversions Part 2

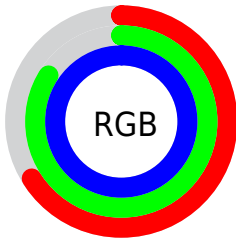
Format	Color
RYB	169, 198, 253
Decimal	11130365
CIELab	83.50, -5.07, -24.18
CIELCh	84, 24.701, 258.151
Yxy	63.1154, 0.2595, 0.2830
Android (android.graphics.Color)	4289320445 (0xFFA9D5FD)
YUV	204.4040, 23.9578, -31.0493
Hunter-Lab	79.4452, -8.9688, -20.5559

Details

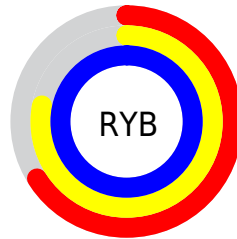
The Android color `4289320445` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294824361`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4293066751`, and `4285701828` is the 20% darker color. If you saturate the color by 10%, you get `4287678973`, and if you desaturate by 10%, it is `4290961917`.

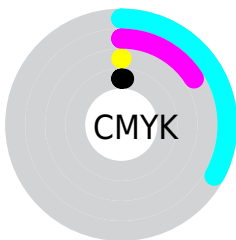
Distribution



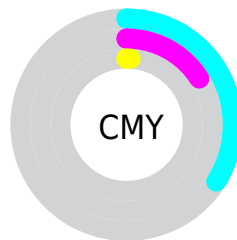
- Red (66%)
- Green (84%)
- Blue (99%)



- Red (66%)
- Yellow (78%)
- Blue (99%)



- Cyan (33%)
- Magenta (16%)
- Yellow (0%)
- Black (1%)



- Cyan (34%)
- Magenta (16%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289320445 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 4289320445 by changing the saturation by 10% instead.



4289320445



4289320445

4294967295



4287478240



4293066751



4285701828



4283925673



4282149774



4280308597



4278205532



4278200132



4278194734



4278190361

■ 4289320445

■ 4289320445

■ 4287678973

■ 4290961917

■ 4285971965

■ 4292668925

■ 4284330493

■ 4294310397

■ 4282689021

4294967293

■ 4281047549

■ 4279340541

■ 4278224381

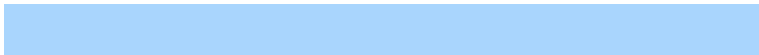
Harmonies

Analogous

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



4287880178



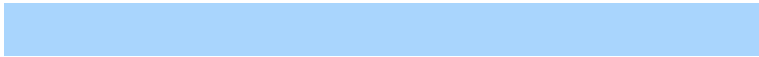
4289320445



4291350012

Triad

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



4289320445



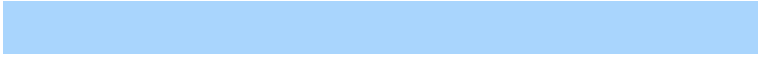
4294951107



4290304433

Complementary

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



4289320445



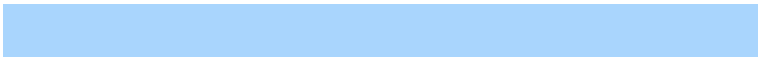
4294824361

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.



4292072356



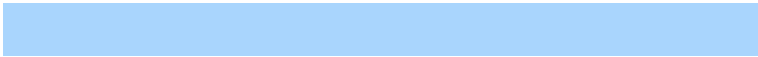
4289320445



4294689966

Square

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



4289320445



4294557914



4293577635



4288732614

Rectangle

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



4289320445



4292659445



4293577635



4290893739

Sweetspot

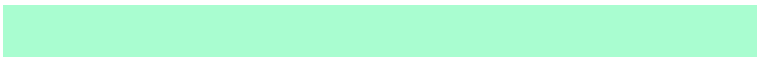
The Sweet Spot groups the original color and five complimentary colors.



4289320445



4293325823



4289330640



4285560960



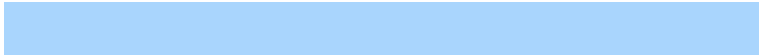
4278190080



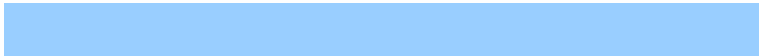
4286611584

Same Dimension

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



4289320445



4288270079



4289309949



4285757824



4278215871



4278198592

Inverse Universe

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



4294814165



4294941134



4294834857



4286608249



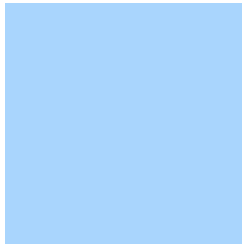
4290707556



4282384417

Previews

White Background



This preview shows how the Android color 4289320445 looks on a white background.

Color Contrast Check

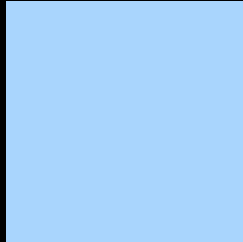
Large Text (above 18pt) WCAG AA × Fail

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 4289320445 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

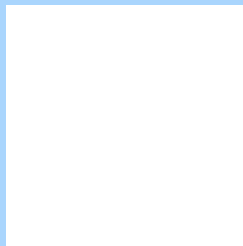
Any Text WCAG AAA ✓ Pass

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

Android 4289320445 Background



This preview shows how black text looks on a background with the Android color 4289320445.



This preview shows how white text looks on a background with the Android color 4289320445.

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](#).

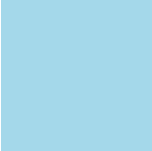
Dichromacy



Original Color
4289320445

Protanopia
4291284728

Deuteranopia
4291611647



Tritanopia
4288993514

Trichromacy



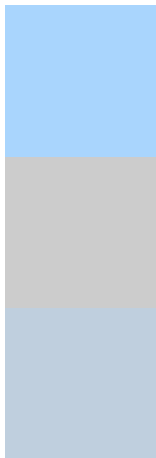
Original Color
4289320445

Protanomaly
4290564602

Deuteranomaly
4290760702

Tritanomaly
4289124337

Monochromacy



Original Color
4289320445

Achromatopsia
4291611852

Achromatomaly
4290760670

CSS Examples

Text

The CSS property to change the color of the text to Android 4289320445 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, 213, 253)` looks like.

```
.text, #text, p{  
    color:rgb(169, 213, 253)  
}
```

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, 213, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 213, 253) }
```

Border

The CSS property to change the border of an element to Android 4289320445 is called "border". The border property can be set on classes, ids or directly on the HTML element.

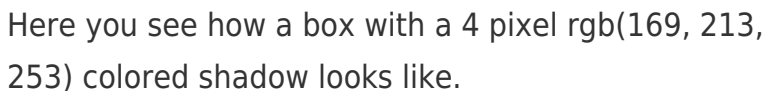
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 213, 253) }
```

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

```
.border{ border-color:rgb(169, 213, 253) }
```

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



Here you see how a box with a 4 pixel `rgb(169, 213, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 213, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 213, 253); box-shadow:4px 4px 4px 4px rgb(169, 213, 253) }
```

Background

The CSS property to change the background color of an element to Android 4289320445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 213, 253) }
```

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

```
.background{ background-color: rgb(169,  
213, 253) }
```

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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