

Converting Colors

Android(4289716985)

Have a look what the booklet for
Android(4289716985) contains.

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Color

Android(4289716985)

Conversions

Conversions Part 1

Format	Color
Hex	AFE2F9
RGB	175, 226, 249
RGB Percent	69%, 89%, 98%
CMY	0.3137, 0.1137, 0.0235
CMYK	0.30, 0.09, 0.00, 0.02
HSL	199°, 86%, 83%
HSV	199°, 30%, 98%
XYZ	61.9744, 70.3462, 99.9343
YIQ	213.3730, -37.7790, -3.6590

Conversions

Conversions Part 2

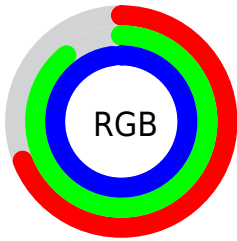
Format	Color
R _{YB}	175, 205, 249
Decimal	11526905
CIE Lab	87.17, -11.11, -16.49
CIE LCh	87, 19.884, 236.030
Yxy	70.3462, 0.2668, 0.3029
Android (android.graphics.Color)	4289716985 (0xFFAFE2F9)
YUV	213.3730, 17.5641, -33.6531
Hunter-Lab	83.8727, -14.8815, -11.9332

Details

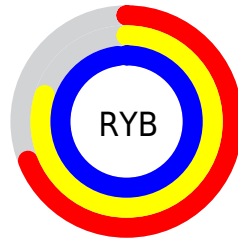
The Android color `4289716985` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4294559407`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4293459967`, and `4286098369` is the 20% darker color. If you saturate the color by 10%, you get `4288076537`, and if you desaturate by 10%, it is `4291357433`.

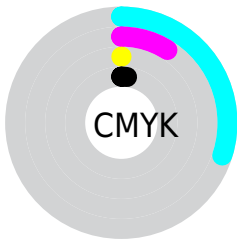
Distribution



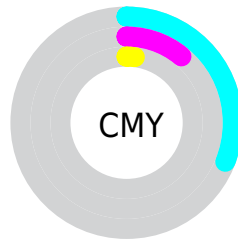
- Red (69%)
- Green (89%)
- Blue (98%)



- Red (69%)
- Yellow (80%)
- Blue (98%)



- Cyan (30%)
- Magenta (9%)
- Yellow (0%)
- Black (2%)



- Cyan (31%)
- Magenta (11%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289716985 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 4289716985 by changing the saturation by 10% instead.

 4289716985

 4289716985

4294967295

 4287874780

 4293459967

 4286098369

 4284387493

 4282611339

 4280835698

 4278601305

 4278202434

 4278197035

 4278190359

■ 4289716985

■ 4289716985

■ 4288076537

■ 4291357433

■ 4286436345

■ 4292997625

■ 4284795897

■ 4294638073

■ 4283155449

■ 4294967289

■ 4281515001

■ 4279940345

■ 4278299897

■ 4278234361

Harmonies

Analogous

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



4289258986



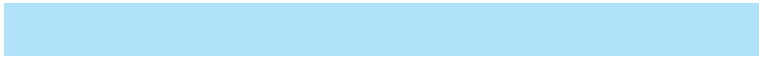
4289716985



4290960895

Triad

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



4289716985



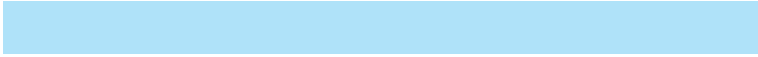
4294954462



4292337336

Complementary

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



4289716985



4294559407

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.



4293712053



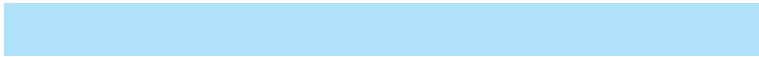
4289716985



4294954699

Square

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



4289716985



4294038000



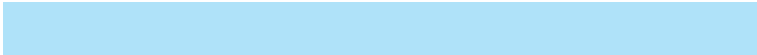
4294693564



4290962373

Rectangle

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



4289716985



4292008446



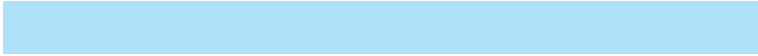
4294693564



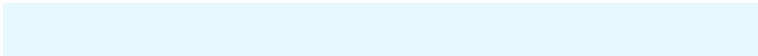
4292861110

Sweetspot

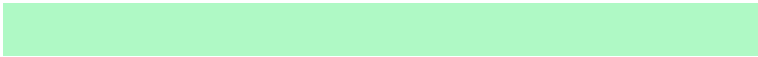
The Sweet Spot groups the original color and five complimentary colors.



4289716985



4293458175



4289722821



4285627264



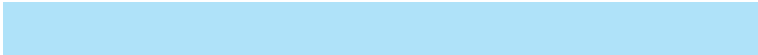
4278190080



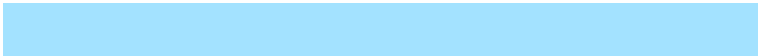
4286611584

Same Dimension

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



4289716985



4288930559



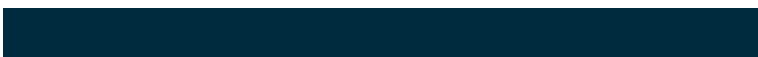
4289707769



4285561213



4278223549



4278200893

Inverse Universe

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



4294553570



4294943714



4294568623



4286410873



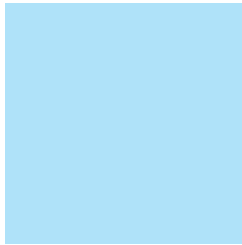
4290576514



4282187818

Previews

White Background



This preview shows how the Android color 4289716985 looks on a white background.

Color Contrast Check

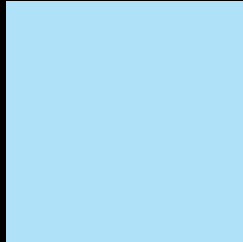
Large Text (above 18pt) WCAG AA × Fail

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 4289716985 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 4289716985 Background



This preview shows how black text looks on a background with the Android color 4289716985.




This preview shows how white text looks on a background with the Android color 4289716985.

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](#).

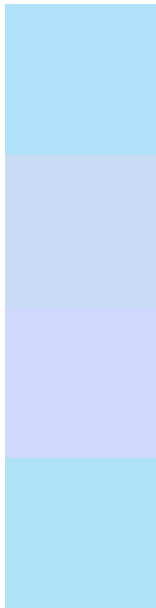
Dichromacy





Tritanopia
4289651701

Trichromacy



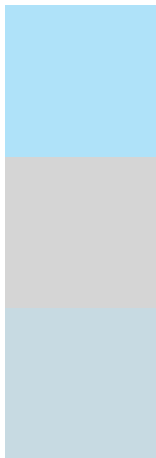
Original Color
4289716985

Protanomaly
4291353845

Deuteranomaly
4291746299

Tritanomaly
4289651702

Monochromacy



Original Color
4289716985

Achromatopsia
4292203989

Achromatomaly
4291287778

CSS Examples

Text

The CSS property to change the color of the text to Android 4289716985 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(175, 226, 249)` looks like.

```
.text, #text, p{  
    color:rgb(175, 226, 249)  
}
```

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(175, 226, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 226, 249) }
```

Border

The CSS property to change the border of an element to Android 4289716985 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(175, 226, 249) }
```

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

```
.border{ border-color:rgb(175, 226, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 226, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 226, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 226, 249);  
box-shadow:4px 4px 4px 4px rgb(175, 226,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4289716985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 226, 249) }
```

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

```
.background{ background-color: rgb(175,  
226, 249) }
```

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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