

Converting Colors

Android(4289715961)

Have a look what the booklet for
Android(4289715961) contains.

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Color

Android(4289715961)

Conversions

Conversions Part 1

Format	Color
Hex	AFDEF9
RGB	175, 222, 249
RGB Percent	69%, 87%, 98%
CMY	0.3137, 0.1294, 0.0235
CMYK	0.30, 0.11, 0.00, 0.02
HSL	202°, 86%, 83%
HSV	202°, 30%, 98%
XYZ	60.8994, 68.1961, 99.5760
YIQ	211.0250, -36.6790, -1.5670

Conversions

Conversions Part 2

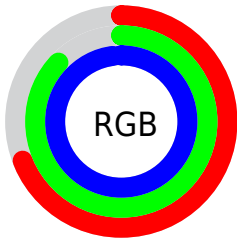
Format	Color
R_{YB}	175, 204, 249
Decimal	11525881
CIE Lab	86.10, -9.05, -18.09
CIE LCh	86, 20.229, 243.409
Yxy	68.1961, 0.2663, 0.2982
Android (android.graphics.Color)	4289715961 (0xFFAFDEF9)
YUV	211.0250, 18.7217, -31.5939
Hunter-Lab	82.5809, -12.8816, -13.6852

Details

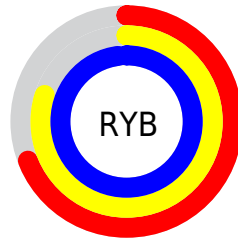
The Android color `4289715961` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294560431`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4293459967`, and `4286097345` is the 20% darker color. If you saturate the color by 10%, you get `4288075257`, and if you desaturate by 10%, it is `4291356665`.

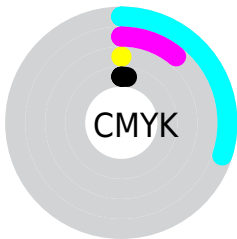
Distribution



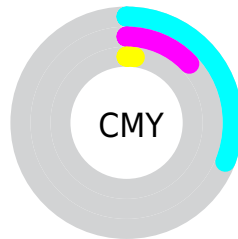
- Red (69%)
- Green (87%)
- Blue (98%)



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



- Cyan (30%)
- Magenta (11%)
- Yellow (0%)
- Black (2%)



- Cyan (31%)
- Magenta (13%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289715961 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 4289715961 by changing the saturation by 10% instead.

 4289715961

 4289715961

4294967295

 4287873756

 4293459967

 4286097345

 4284386725

 4282676107

 4280900209

 4278666073

 4278201665

 4278196523

 4278190359

■ 4289715961

■ 4289715961

■ 4288075257

■ 4291356665

■ 4286434553

■ 4292997369

■ 4284793849

■ 4294638073

■ 4283153145

■ 4294967289

■ 4281512441

■ 4279937017

■ 4278296313

■ 4278230777

Harmonies

Analogous

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



4289061612



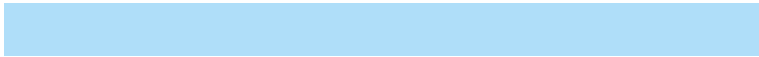
4289715961



4291156221

Triad

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



4289715961



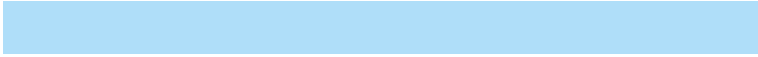
4294888150



4291812791

Complementary

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



4289715961



4294560431

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.



4293187505



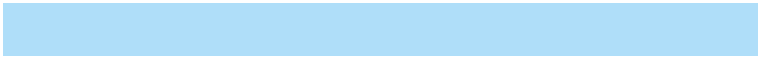
4289715961



4294954179

Square

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



4289715961



4294102249



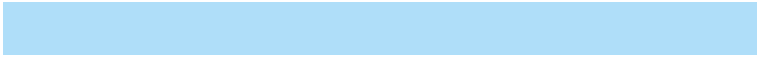
4294299830



4290372038

Rectangle

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



4289715961



4292269306



4294299830



4292271028

Sweetspot

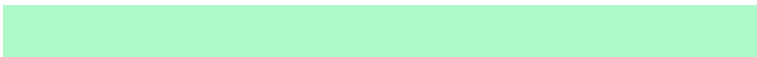
The Sweet Spot groups the original color and five complimentary colors.



4289715961



4293457919



4289722825



4285627008



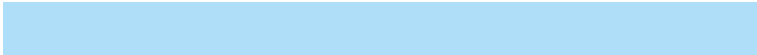
4278190080



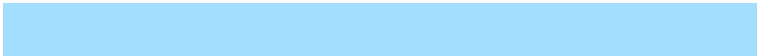
4286611584

Same Dimension

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



4289715961



4288929535



4289706745



4285560957



4278220989



4278200125

Inverse Universe

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



4294553566



4294943710



4294569647



4286410872



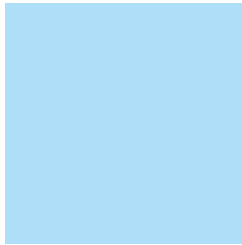
4290576504



4282187815

Previews

White Background



This preview shows how the Android color 4289715961 looks on a white background.

Color Contrast Check

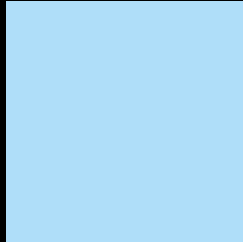
Large Text (above 18pt) WCAG AA × Fail

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 4289715961 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 4289715961 Background



This preview shows how black text looks on a background with the Android color 4289715961.



This preview shows how white text looks on a background with the Android color 4289715961.

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



Trichromacy



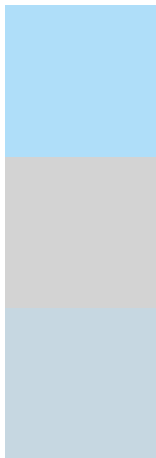
Original Color
4289715961

Protanomaly
4291156213

Deuteranomaly
4291483387

Tritanomaly
4289650676

Monochromacy



Original Color
4289715961

Achromatopsia
4292072403

Achromatomaly
4291221473

CSS Examples

Text

The CSS property to change the color of the text to Android 4289715961 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, 222, 249)` looks like.

```
.text, #text, p{  
    color:rgb(175, 222, 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, 222, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 222, 249) }
```

Border

The CSS property to change the border of an element to Android 4289715961 is called "border". The border property can be set on classes, ids or directly on the HTML element.

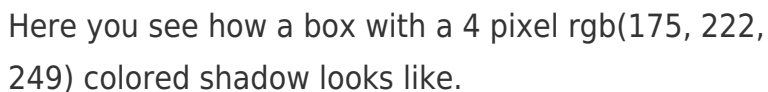
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 222, 249) }
```

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

```
.border{ border-color:rgb(175, 222, 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, 222, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 222, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 222, 249); box-shadow:4px 4px 4px 4px rgb(175, 222, 249) }
```

Background

The CSS property to change the background color of an element to Android 4289715961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 222, 249) }
```

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

```
.background{ background-color: rgb(175,  
222, 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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