

Converting Colors

Android(4289057783)

Have a look what the booklet for
Android(4289057783) contains.

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Color

Android(4289057783)

Conversions

Conversions Part 1

Format	Color
Hex	A5D3F7
RGB	165, 211, 247
RGB Percent	65%, 83%, 97%
CMY	0.3529, 0.1725, 0.0314
CMYK	0.33, 0.15, 0.00, 0.03
HSL	206°, 84%, 81%
HSV	206°, 33%, 97%
XYZ	55.5998, 61.3033, 96.8980
YIQ	201.3500, -38.9720, 1.4440

Conversions

Conversions Part 2

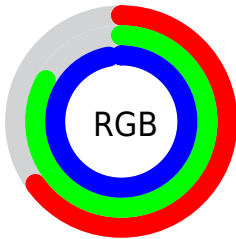
Format	Color
RYB	165, 194, 247
Decimal	10867703
CIELab	82.54, -6.58, -22.48
CIELCh	83, 23.420, 253.677
Yxy	61.3033, 0.2601, 0.2867
Android (android.graphics.Color)	4289057783 (0xFFA5D3F7)
YUV	201.3500, 22.5054, -31.8790
Hunter-Lab	78.2964, -10.2623, -18.5686

Details

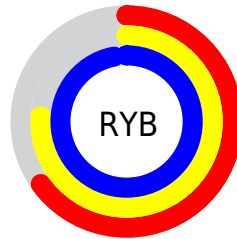
The Android color `4289057783` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294429093`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4292804607`, and `4285439423` is the 20% darker color. If you saturate the color by 10%, you get `4287416567`, and if you desaturate by 10%, it is `4290698999`.

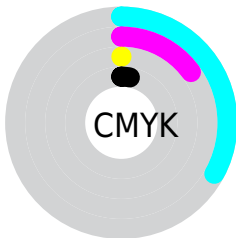
Distribution



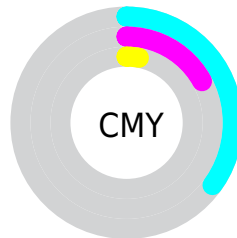
- Red (65%)
- Green (83%)
- Blue (97%)



- Red (65%)
- Yellow (76%)
- Blue (97%)



- Cyan (33%)
- Magenta (15%)
- Yellow (0%)
- Black (3%)



- Cyan (35%)
- Magenta (17%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289057783 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 4289057783 by changing the saturation by 10% instead.

 4289057783

 4289057783

4294967295

 4287215578

 4292804607

 4285439423

 4294705151

 4283728803

 4281952649

 4279980400

 4278205015

 4278199616

 4278194218

 4278190356

■ 4289057783

■ 4289057783

■ 4287416567

■ 4290698999

■ 4285840887

■ 4292274679

■ 4284199671

■ 4293915895

■ 4282558711

■ 4294967031

■ 4280917495

■ 4294967287

■ 4279341815

■ 4278225911

Harmonies

Analogous

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



4287879403



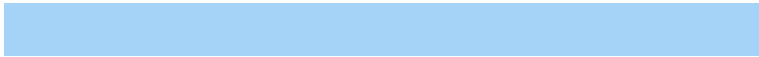
4289057783



4290891000

Triad

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



4289057783



4294688452



4290500013

Complementary

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



4289057783



4294429093

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.



4292136867



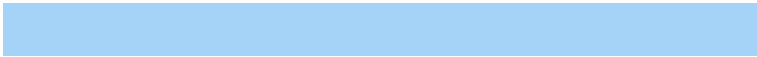
4289057783



4294427056

Square

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



4289057783



4294098906



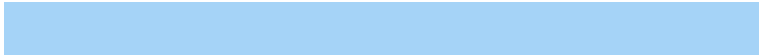
4293511332



4288928192

Rectangle

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



4289057783



4292200434



4293511332



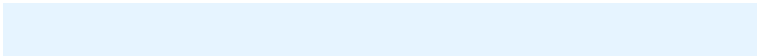
4291023784

Sweetspot

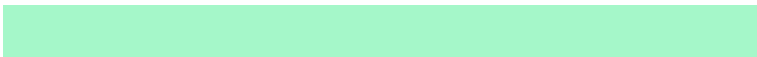
The Sweet Spot groups the original color and five complimentary colors.



4289057783



4293326079



4289066953



4285561216



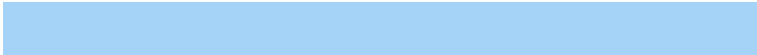
4278190080



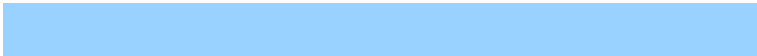
4286611584

Same Dimension

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



4289057783



4288271103



4289047287



4285429114



4278216890



4278198587

Inverse Universe

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



4294419923



4294941138



4294439589



4286213749



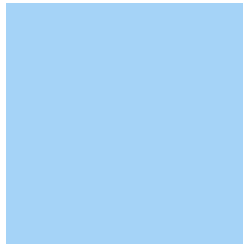
4290379880



4282056737

Previews

White Background



This preview shows how the Android color 4289057783 looks on a white background.

Color Contrast Check

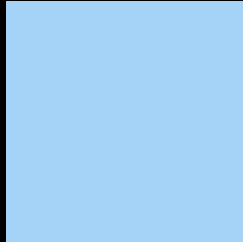
Large Text (above 18pt) WCAG AA × Fail

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 4289057783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

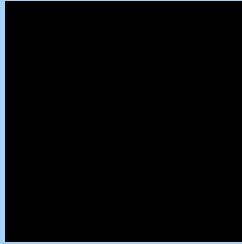
Any Text WCAG AA ✓ Pass

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 4289057783 Background



This preview shows how black text looks on a background with the Android color 4289057783.



This preview shows how white text looks on a background with the Android color 4289057783.

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](#).

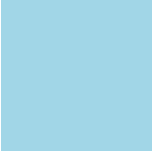
Dichromacy



Original Color
4289057783

Protanopia
4291152882

Deuteranopia
4291545337



Tritanopia
4288796391

Trichromacy



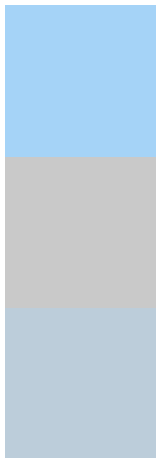
Original Color
4289057783

Protanomaly
4290367220

Deuteranomaly
4290628856

Tritanomaly
4288861677

Monochromacy



Original Color
4289057783

Achromatopsia
4291414473

Achromatomaly
4290563546

CSS Examples

Text

The CSS property to change the color of the text to Android 4289057783 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(165, 211, 247)` looks like.

```
.text, #text, p{  
    color:rgb(165, 211, 247)  
}
```

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(165, 211, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 211, 247) }
```

Border

The CSS property to change the border of an element to Android 4289057783 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(165, 211, 247) }
```

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

```
.border{ border-color:rgb(165, 211, 247) }
```

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

Here you see how a box with a 4 pixel rgb(165, 211, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 211, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 211, 247);  
box-shadow:4px 4px 4px 4px rgb(165, 211,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4289057783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 211, 247) }
```

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

```
.background{ background-color: rgb(165,  
211, 247) }
```

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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