

Converting Colors

Android(4289055483)

Have a look what the booklet for
Android(4289055483) contains.

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Color

Android(4289055483)

Conversions

Conversions Part 1

Format	Color
Hex	A5CAFB
RGB	165, 202, 251
RGB Percent	65%, 79%, 98%
CMY	0.3529, 0.2078, 0.0157
CMYK	0.34, 0.20, 0.00, 0.02
HSL	214°, 91%, 82%
HSV	214°, 34%, 98%
XYZ	54.0502, 57.2054, 99.4598
YIQ	196.5230, -37.7810, 7.3950

Conversions

Conversions Part 2

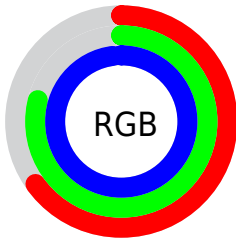
Format	Color
R _Y B	165, 191, 251
Decimal	10865403
CIE Lab	80.29, -0.82, -28.03
CIE LCh	80, 28.042, 268.323
Yxy	57.2054, 0.2565, 0.2715
Android (android.graphics.Color)	4289055483 (0xFFA5CAFB)
YUV	196.5230, 26.8572, -27.6457
Hunter-Lab	75.6343, -4.7993, -25.0229

Details

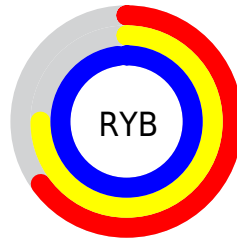
The Android color `4289055483` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294694565`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4292804607`, and `4285437122` is the 20% darker color. If you saturate the color by 10%, you get `4287413499`, and if you desaturate by 10%, it is `4290697467`.

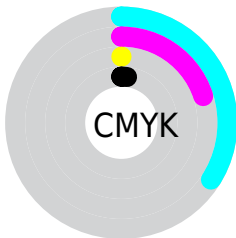
Distribution



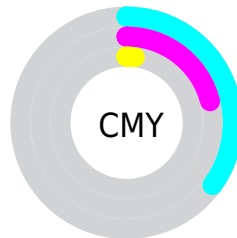
- Red (65%)
- Green (79%)
- Blue (98%)



- Red (65%)
- Yellow (75%)
- Blue (98%)



- Cyan (34%)
- Magenta (20%)
- Yellow (0%)
- Black (2%)



- Cyan (35%)
- Magenta (21%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289055483 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 4289055483 by changing the saturation by 10% instead.

 4289055483

 4289055483

4294967295

 4287213534

 4292804607

 4285437122

 4294705151

 4283660967

 4281885324

 4279913075

 4278203482

 4278198082

 4278191404

 4278190359

■ 4289055483

■ 4289055483

■ 4287413499

■ 4290697467

■ 4285771259

■ 4292339707

■ 4284129275

■ 4293981691

■ 4282487291

4294967291

■ 4280845051

■ 4279137531

■ 4278217979

Harmonies

Analogous

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



4287025651



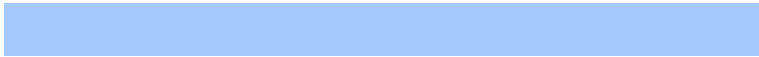
4289055483



4291412469

Triad

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



4289055483



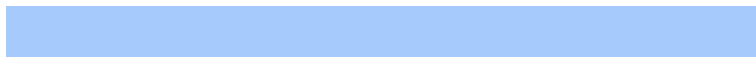
4294751920



4288861099

Complementary

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



4289055483



4294694565

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.



4290825625



4289055483



4294032540

Square

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



4289055483



4294554826



4292658579



4287092421

Rectangle

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



4289055483



4292852714



4292658579



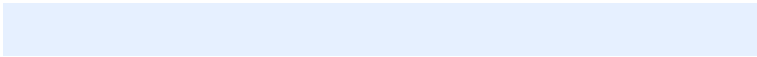
4289515940

Sweetspot

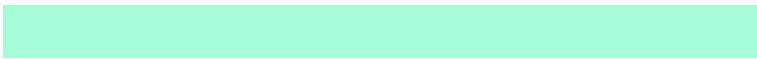
The Sweet Spot groups the original color and five complimentary colors.



4289055483



4293325055



4289067990



4285560704



4278190080



4286611584

Same Dimension

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



4289055483



4288070655



4289439227



4285560445



4278211005



4278196797

Inverse Universe

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



4294682058



4294940355



4294310821



4286410870



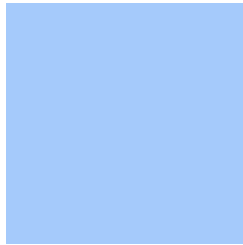
4290576465



4282187802

Previews

White Background



This preview shows how the Android color 4289055483 looks on a white background.

Color Contrast Check

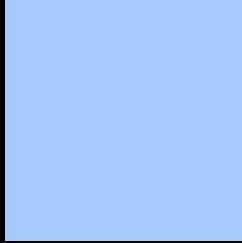
Large Text (above 18pt) WCAG AA × Fail

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 4289055483 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

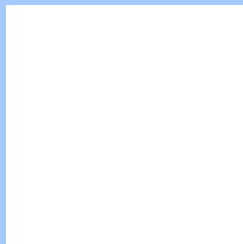
Any Text WCAG AAA ✓ Pass

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

Android 4289055483 Background



This preview shows how black text looks on a background with the Android color 4289055483.



This preview shows how white text looks on a background with the Android color 4289055483.

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
4289055483

Protanomaly
4289972216

Deuteranomaly
4290103036

Tritanomaly
4288794089

Monochromacy



Original Color
4289055483

Achromatopsia
4291151301

Achromatomaly
4290365401

CSS Examples

Text

The CSS property to change the color of the text to Android 4289055483 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, 202, 251)` looks like.

```
.text, #text, p{  
    color:rgb(165, 202, 251)  
}
```

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, 202, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 202, 251) }
```

Border

The CSS property to change the border of an element to Android 4289055483 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, 202, 251) }
```

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

```
.border{ border-color:rgb(165, 202, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 202, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 202, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 202, 251);  
box-shadow:4px 4px 4px 4px rgb(165, 202,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4289055483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 202, 251) }
```

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

```
.background{ background-color: rgb(165,  
202, 251) }
```

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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