

Converting Colors

Android(4289122035)

Have a look what the booklet for
Android(4289122035) contains.

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Color

Android(4289122035)

Conversions

Conversions Part 1

Format	Color
Hex	A6CEF3
RGB	166, 206, 243
RGB Percent	65%, 81%, 95%
CMY	0.3490, 0.1922, 0.0471
CMYK	0.32, 0.15, 0.00, 0.05
HSL	209°, 76%, 80%
HSV	209°, 32%, 95%
XYZ	53.9749, 58.7207, 93.2835
YIQ	198.2580, -35.7170, 3.0270

Conversions

Conversions Part 2

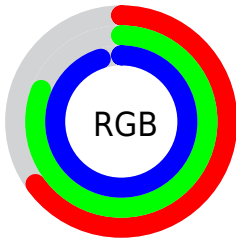
Format	Color
R _Y B	166, 192, 243
Decimal	10931955
CIE Lab	81.14, -4.65, -22.47
CIE LCh	81, 22.949, 258.320
Yxy	58.7207, 0.2620, 0.2851
Android (android.graphics.Color)	4289122035 (0xFFA6CEF3)
YUV	198.2580, 22.0578, -28.2903
Hunter-Lab	76.6294, -8.3728, -18.5350

Details

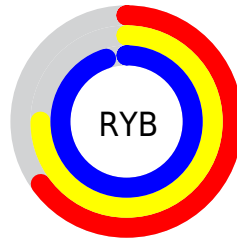
The Android color `4289122035` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294167462`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4292870143`, and `4285569211` is the 20% darker color. If you saturate the color by 10%, you get `4287546099`, and if you desaturate by 10%, it is `4290697971`.

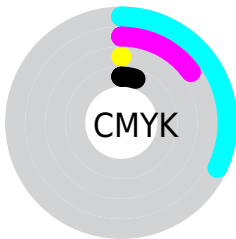
Distribution



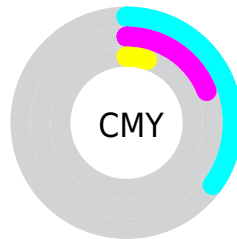
- Red (65%)
- Green (81%)
- Blue (95%)



- Red (65%)
- Yellow (75%)
- Blue (95%)



- Cyan (32%)
- Magenta (15%)
- Yellow (0%)
- Black (5%)



- Cyan (35%)
- Magenta (19%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289122035 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 4289122035 by changing the saturation by 10% instead.

 4289122035

 4289122035

4294967295

 4287345623

 4292870143

 4285569211

 4294770687

 4283793056

 4282082693

 4280241516

 4278204244

 4278198588

 4278192679

 4278190352

■ 4289122035

■ 4289122035

■ 4287546099

■ 4290697971

■ 4285904883

■ 4292339187

■ 4284328947

■ 4293915123

■ 4282753011

■ 4294966771

■ 4281111795

■ 4294967283

■ 4279535859

■ 4278222579

Harmonies

Analogous

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



4287812585



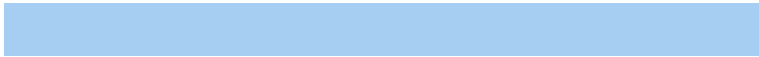
4289122035



4290955250

Triad

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



4289122035



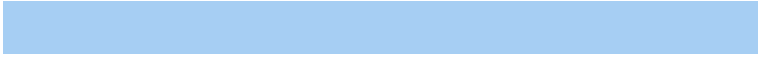
4294359997



4289974956

Complementary

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



4289122035



4294167462

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.



4291611809



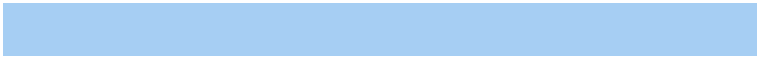
4289122035



4294033322

Square

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



4289122035



4293901267



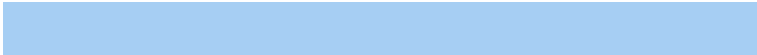
4293051808



4288533952

Rectangle

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



4289122035



4292199147



4293051808



4290564263

Sweetspot

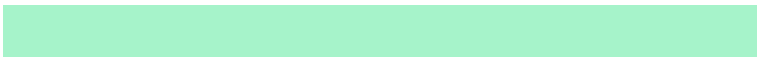
The Sweet Spot groups the original color and five complimentary colors.



4289122035



4293325823



4289131466



4285560960



4278190080



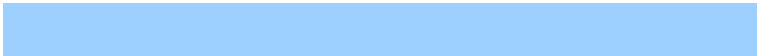
4286611584

Same Dimension

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



4289122035



4288598271



4289112563



4285429114



4278215098



4278197819

Inverse Universe

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



4294158030



4294942416



4294176934



4286213749



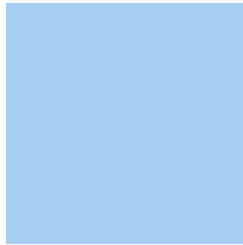
4290379873



4282056734

Previews

White Background



This preview shows how the Android color 4289122035 looks on a white background.

Color Contrast Check

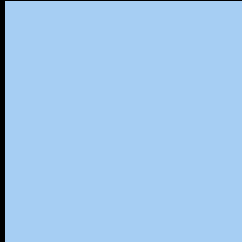
Large Text (above 18pt) WCAG AA × Fail

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 4289122035 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

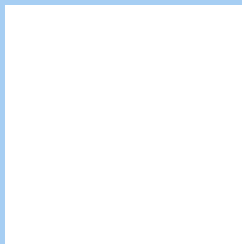
Any Text WCAG AAA ✓ Pass

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

Android 4289122035 Background



This preview shows how black text looks on a background with the Android color 4289122035.



This preview shows how white text looks on a background with the Android color 4289122035.

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
4289122035

Protanomaly
4290235120

Deuteranomaly
4290496756

Tritanomaly
4288925928

Monochromacy



Original Color
4289122035

Achromatopsia
4291217094

Achromatomaly
4290431446

CSS Examples

Text

The CSS property to change the color of the text to Android 4289122035 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(166, 206, 243)` looks like.

```
.text, #text, p{  
    color:rgb(166, 206, 243)  
}
```

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(166, 206, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 206, 243) }
```

Border

The CSS property to change the border of an element to Android 4289122035 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(166, 206, 243) }
```

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

```
.border{ border-color:rgb(166, 206, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 206, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 206, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 206, 243);  
box-shadow:4px 4px 4px 4px rgb(166, 206,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4289122035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 206, 243) }
```

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

```
.background{ background-color: rgb(166,  
206, 243) }
```

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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