

Converting Colors

Android(4282169087)

Have a look what the booklet for
Android(4282169087) contains.

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Color

Android(4282169087)

Conversions

Conversions Part 1

Format	Color
Hex	3CB6FF
RGB	60, 182, 255
RGB Percent	24%, 71%, 100%
CMY	0.7647, 0.2863, 0.0000
CMYK	0.76, 0.29, 0.00, 0.00
HSL	202°, 100%, 62%
HSV	202°, 76%, 100%
XYZ	36.6414, 41.6366, 100.7132
YIQ	153.8440, -96.1450, -3.1610

Conversions

Conversions Part 2

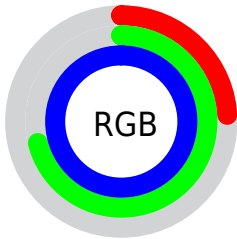
Format	Color
RYB	60, 135, 255
Decimal	3979007
CIELab	70.62, -9.46, -45.52
CIELCh	71, 46.496, 258.259
Yxy	41.6366, 0.2047, 0.2326
Android (android.graphics.Color)	4282169087 (0xFF3CB6FF)
YUV	153.8440, 49.8699, -82.3012
Hunter-Lab	64.5264, -11.5596, -47.3717

Details

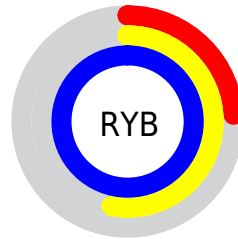
The Android color `4282169087` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light washed azure. A complement of this color would be `4294935868`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4286967551`, and `4278223302` is the 20% darker color. If you saturate the color by 10%, you get `4280462591`, and if you desaturate by 10%, it is `4283875583`.

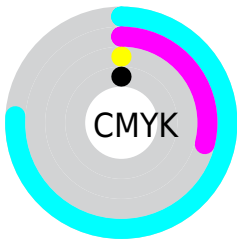
Distribution



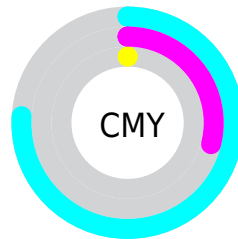
- Red (24%)
- Green (71%)
- Blue (100%)



- Red (24%)
- Yellow (53%)
- Blue (100%)



- Cyan (76%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)


















- Cyan (76%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282169087 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 4282169087 by changing the saturation by 10% instead.

 4282169087	 4282169087
4294967295	 4278229986
 4286967551	 4278223302
 4289069055	 4278216874
 4291166207	 4278210960
 4293197823	 4278205046
	 4278199644
	 4278193220
	 4278190893
	 4278190360

■ 4282169087

■ 4282169087

■ 4280462591

■ 4283875583

■ 4278821887

■ 4285516287

■ 4278231295

■ 4287222783

■ 4288863487

■ 4290569983

■ 4292210687

■ 4293917183

4294967295

Harmonies

Analogous

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



4278239211



4282169087



4288063741

Triad

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



4282169087



4294871956



4286430323

Complementary

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



4282169087



4294935868

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.



4289573466



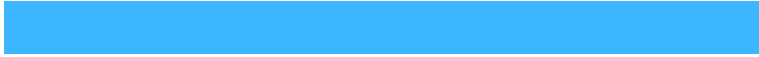
4282169087



4294088047

Square

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



4282169087



4294151359



4292191577



4282040986

Rectangle

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



4282169087



4290813423



4292191577



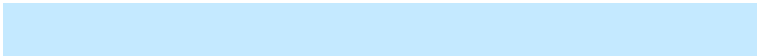
4287543656

Sweetspot

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



4282169087



4291095039



4282187652



4284248704



4278190080



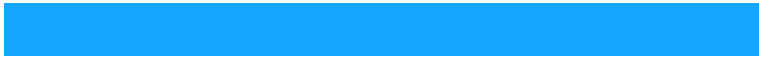
4286611584

Same Dimension

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



4282169087



4279543807



4282144511



4285758336



4278220991



4278200384

Inverse Universe

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



4294917302



4294907047



4294960444



4286608251



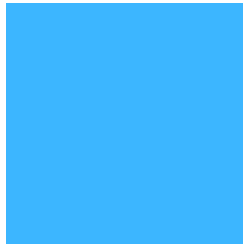
4290707576



4282384424

Previews

White Background



This preview shows how the Android color 4282169087 looks on a white background.

Color Contrast Check

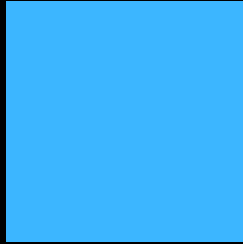
Large Text (above 18pt) WCAG AA × Fail

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 4282169087 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

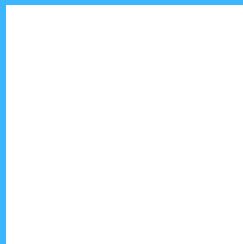
Any Text WCAG AAA ✓ Pass

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

Android 4282169087 Background



This preview shows how black text looks on a background with the Android color 4282169087.



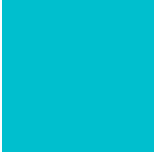
This preview shows how white text looks on a background with the Android color 4282169087.

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
4278239182

Trichromacy



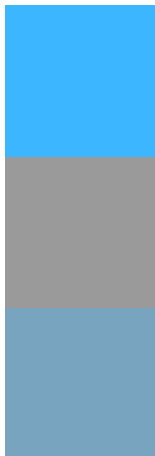
Original Color
4282169087

Protanomaly
4285837048

Deuteranomaly
4285181951

Tritanomaly
4279680224

Monochromacy



Original Color
4282169087

Achromatopsia
4288322202

Achromatomaly
4286096575

CSS Examples

Text

The CSS property to change the color of the text to Android 4282169087 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(60, 182, 255)` looks like.

```
.text, #text, p{  
    color:rgb(60, 182, 255)  
}
```

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(60, 182, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 182, 255) }
```

Border

The CSS property to change the border of an element to Android 4282169087 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(60, 182, 255) }
```

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

```
.border{ border-color:rgb(60, 182, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 182, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 182, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 182, 255);  
box-shadow:4px 4px 4px 4px rgb(60, 182,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282169087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 182, 255) }
```

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

```
.background{ background-color: rgb(60, 182,  
255) }
```

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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