

Converting Colors

Android(4283166969)

Have a look what the booklet for
Android(4283166969) contains.

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Color

Android(4283166969)

Conversions

Conversions Part 1

Format	Color
Hex	4BF0F9
RGB	75, 240, 249
RGB Percent	29%, 94%, 98%
CMY	0.7059, 0.0588, 0.0235
CMYK	0.70, 0.04, 0.00, 0.02
HSL	183°, 94%, 64%
HSV	183°, 70%, 98%
XYZ	51.1606, 70.6556, 100.5640
YIQ	191.6910, -101.2290, -32.1810

Conversions

Conversions Part 2

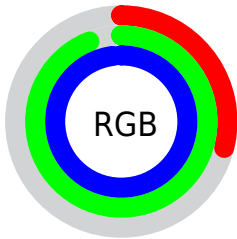
Format	Color
R _Y B	75, 160, 249
Decimal	4976889
CIE Lab	87.32, -38.61, -16.64
CIE LCh	87, 42.039, 203.313
Yxy	70.6556, 0.2301, 0.3177
Android (android.graphics.Color)	4283166969 (0xFF4BF0F9)
YUV	191.6910, 28.2533, -102.3380
Hunter-Lab	84.0569, -38.4568, -12.0936

Details

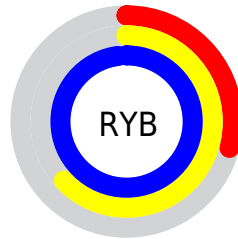
The Android color `4283166969` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294530123`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4287823871`, and `4278237121` is the 20% darker color. If you saturate the color by 10%, you get `4281528313`, and if you desaturate by 10%, it is `4284805625`.

Distribution



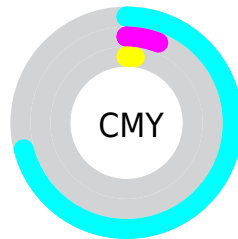
- Red (29%)
- Green (94%)
- Blue (98%)



- Red (29%)
- Yellow (63%)
- Blue (98%)



- Cyan (70%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (71%)
- Magenta (6%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283166969 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 4283166969 by changing the saturation by 10% instead.



4283166969



4283166969

4294967295



4279227356



4287823871



4278237121



4289921023



4278230181



4292018175



4278223499



4294049791



4278216818



4278210393



4278204226



4278198828



4278190360

■ 4283166969

■ 4283166969

■ 4281528313

■ 4284805625

■ 4279889401

■ 4286444537

■ 4278250745

■ 4288083193

■ 4289721849

■ 4291360505

■ 4292933881

■ 4294572537

■ 4294966009

■ 4294966521

Harmonies

Analogous

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



4285984976



4283166969



4284017663

Triad

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



4283166969



4294952703



4294890891

Complementary

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



4283166969



4294530123

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.



4294953116



4283166969



4294950373

Square

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



4283166969



4292072703



4294950589



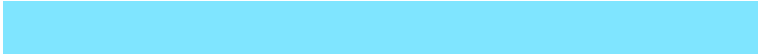
4292272784

Rectangle

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



4283166969



4286572031



4294950589



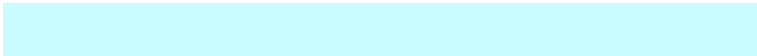
4294955407

Sweetspot

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



4283166969



4291427583



4283169108



4284513920



4278190080



4286611584

Same Dimension

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



4283166969



4280939775



4283144697



4285561981



4278236093



4278204989

Inverse Universe

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



4294527984



4294912500



4294552395



4286410876



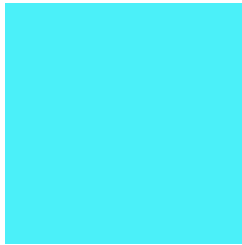
4290576563



4282187834

Previews

White Background



This preview shows how the Android color 4283166969 looks on a white background.

Color Contrast Check

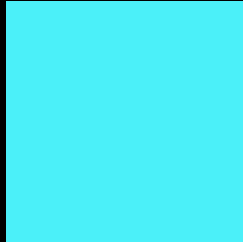
Large Text (above 18pt) WCAG AA × Fail

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 4283166969 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 4283166969 Background



This preview shows how black text looks on a background with the Android color 4283166969.



This preview shows how white text looks on a background with the Android color 4283166969.

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](#).

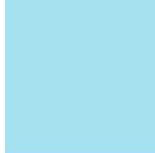
Dichromacy



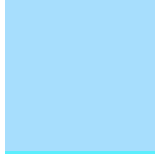
Trichromacy



Original Color
4283166969



Protanomaly
4289061359



Deuteranomaly
4289191677

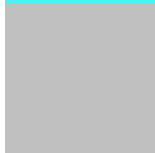


Tritanomaly
4284215037

Monochromacy



Original Color
4283166969



Achromatopsia
4290822336



Achromatomaly
4288008661

CSS Examples

Text

The CSS property to change the color of the text to Android 4283166969 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(75, 240, 249)` looks like.

```
.text, #text, p{  
    color:rgb(75, 240, 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(75, 240, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 240, 249) }
```

Border

The CSS property to change the border of an element to Android 4283166969 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(75, 240, 249) }
```

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

```
.border{ border-color:rgb(75, 240, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 240, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 240, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 240, 249);  
box-shadow:4px 4px 4px 4px rgb(75, 240,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4283166969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 240, 249) }
```

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

```
.background{ background-color: rgb(75, 240,  
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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