

Converting Colors

Android(4288069630)

Have a look what the booklet for
Android(4288069630) contains.

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Color

Android(4288069630)

Conversions

Conversions Part 1

Format	Color
Hex	96BFFE
RGB	150, 191, 254
RGB Percent	59%, 75%, 100%
CMY	0.4118, 0.2510, 0.0039
CMYK	0.41, 0.25, 0.00, 0.00
HSL	216°, 98%, 79%
HSV	216°, 41%, 100%
XYZ	49.0979, 50.9014, 101.0031
YIQ	185.9230, -44.6590, 10.9010

Conversions

Conversions Part 2

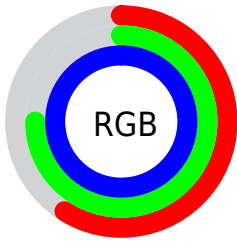
Format	Color
RYB	150, 179, 254
Decimal	9879550
CIELab	76.62, 1.96, -35.37
CIELCh	77, 35.420, 273.179
Yxy	50.9014, 0.2443, 0.2532
Android (android.graphics.Color)	4288069630 (0xFF96BFFE)
YUV	185.9230, 33.5620, -31.5045
Hunter-Lab	71.3452, -2.0152, -33.9950

Details

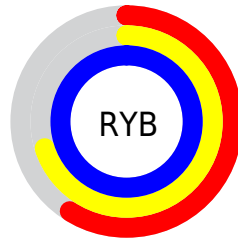
The Android color `4288069630` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294890902`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4291819519`, and `4284385989` is the 20% darker color. If you saturate the color by 10%, you get `4286427390`, and if you desaturate by 10%, it is `4289711870`.

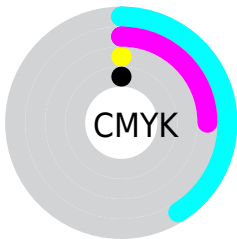
Distribution



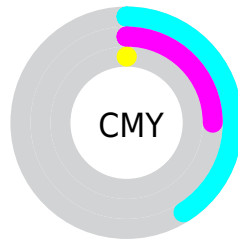
- Red (59%)
- Green (75%)
- Blue (100%)



- Red (59%)
- Yellow (70%)
- Blue (100%)



- Cyan (41%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288069630 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 4288069630 by changing the saturation by 10% instead.

 4288069630

 4288069630

4294967295

 4286227681

 4291819519

 4284385989

 4293787647

 4282479018

 4280375439

 4278206837

 4278201436

 4278196292

 4278190894

 4278190360

■ 4288069630

■ 4288069630

■ 4286427390

■ 4289711870

■ 4284719358

■ 4291419902

■ 4283077118

■ 4293062142

■ 4281369086

■ 4294770174

■ 4279726846

4294967294

■ 4278215934

Harmonies

Analogous

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



4284860663



4288069630



4291212276

Triad

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



4288069630



4294748315



4287024286

Complementary

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



4288069630



4294890902

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.



4289578629



4288069630



4293702019

Square

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



4288069630



4294747323



4291869819



4284534720

Rectangle

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



4288069630



4292914405



4291869819



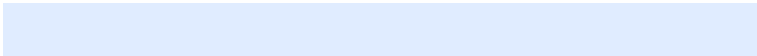
4287941525

Sweetspot

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



4288069630



4292930815



4288085716



4285429120



4278190080



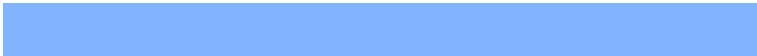
4286611584

Same Dimension

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



4288069630



4286755839



4288714494



4285757568



4278209471



4278196544

Inverse Universe

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



4294874815



4294935219



4294246038



4286608248



4290707531



4282384409

Previews

White Background



This preview shows how the Android color 4288069630 looks on a white background.

Color Contrast Check

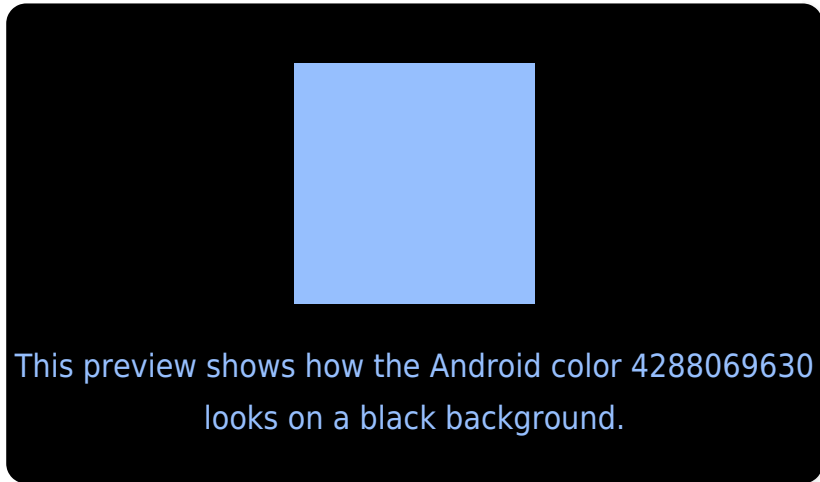
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

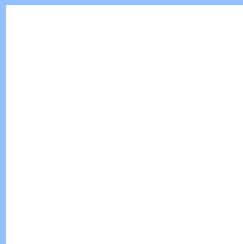
Any Text WCAG AAA ✓ Pass

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

Android 4288069630 Background



This preview shows how black text looks on a background with the Android color 4288069630.



This preview shows how white text looks on a background with the Android color 4288069630.

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
4288069630

Protanopia
4289444602

Deuteranopia
4289313535

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288069630 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(150, 191, 254)` looks like.

```
.text, #text, p{  
    color:rgb(150, 191, 254)  
}
```

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(150, 191, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 191, 254) }
```

Border

The CSS property to change the border of an element to Android 4288069630 is called "border". The border property can be set on classes, ids or directly on the HTML element.

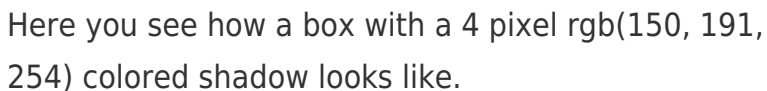
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(150, 191, 254) }
```

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

```
.border{ border-color:rgb(150, 191, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(150, 191, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 191, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 191, 254); box-shadow:4px 4px 4px 4px rgb(150, 191, 254) }
```

Background

The CSS property to change the background color of an element to Android 4288069630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 191, 254) }
```

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

```
.background{ background-color: rgb(150,  
191, 254) }
```

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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