

Converting Colors

Android(4288274431)

Have a look what the booklet for
Android(4288274431) contains.

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Color

Android(4288274431)

Conversions

Conversions Part 1

Format	Color
Hex	99DFFF
RGB	153, 223, 255
RGB Percent	60%, 87%, 100%
CMY	0.4000, 0.1255, 0.0000
CMYK	0.40, 0.13, 0.00, 0.00
HSL	199°, 100%, 80%
HSV	199°, 40%, 100%
XYZ	57.5745, 66.7677, 104.4607
YIQ	205.7180, -51.9920, -4.8880

Conversions

Conversions Part 2

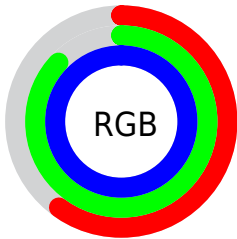
Format	Color
R_{YB}	153, 195, 255
Decimal	10084351
CIE _{Lab}	85.39, -13.95, -22.45
CIE _{LCh}	85, 26.433, 238.141
Yxy	66.7677, 0.2516, 0.2918
Android (android.graphics.Color)	4288274431 (0xFF99DFFF)
YUV	205.7180, 24.2960, -46.2337
Hunter-Lab	81.7115, -17.2226, -18.5988

Details

The Android color `4288274431` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294949273`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4292083711`, and `4284590278` is the 20% darker color. If you saturate the color by 10%, you get `4286633983`, and if you desaturate by 10%, it is `4289980415`.

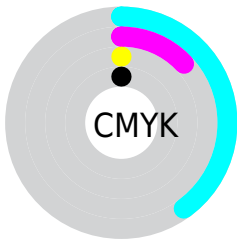
Distribution



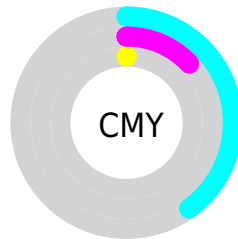
- Red (60%)
- Green (87%)
- Blue (100%)



- Red (60%)
- Yellow (76%)
- Blue (100%)



- Cyan (40%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288274431 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 4288274431 by changing the saturation by 10% instead.

 4288274431

 4288274431

4294967295

 4286432226

 4292083711

 4284590278

 4293984255

 4282682795

 4280513680

 4278213495

 4278207582

 4278201670

 4278196783

 4278190363

■ 4288274431

■ 4288274431

■ 4286633983

■ 4289980415

■ 4284927999

■ 4291620863

■ 4283287551

■ 4293326847

■ 4281581567

4294967295

■ 4279875583

■ 4278235135

Harmonies

Analogous

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



4287620076



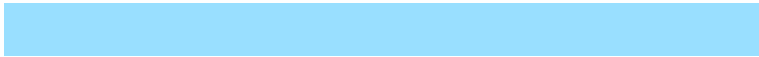
4288274431



4290173183

Triad

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



4288274431



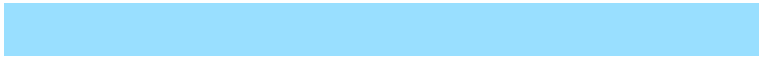
4294952152



4291812265

Complementary

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



4288274431



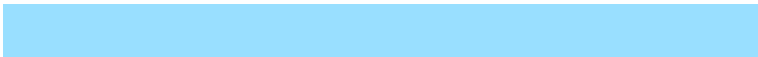
4294949273

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.



4293579684



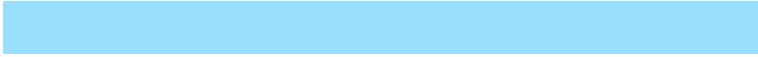
4288274431



4294952383

Square

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



4288274431



4294232304



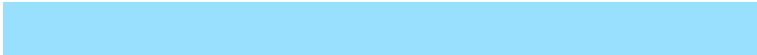
4294888364



4289913274

Rectangle

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



4288274431



4291613439



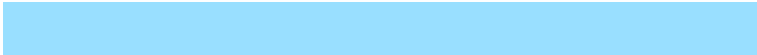
4294888364



4292401574

Sweetspot

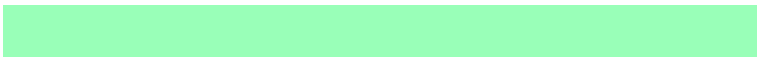
The Sweet Spot groups the original color and five complimentary colors.



4288274431



4292933119



4288282552



4285430400



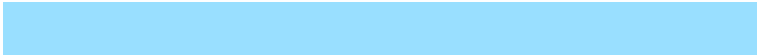
4278190080



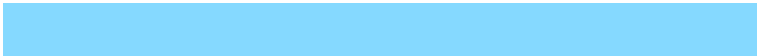
4286611584

Same Dimension

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



4288274431



4286962175



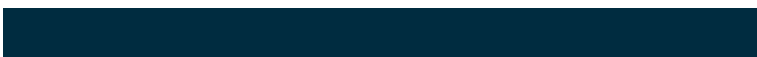
4288261631



4285758592



4278223807



4278201408

Inverse Universe

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



4294941151



4294936025



4294962073



4286608251



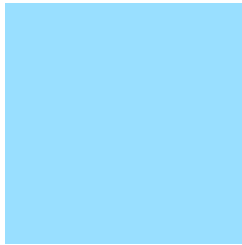
4290707587



4282384428

Previews

White Background



This preview shows how the Android color 4288274431 looks on a white background.

Color Contrast Check

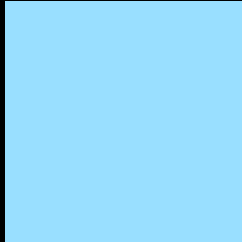
Large Text (above 18pt) WCAG AA × Fail

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 4288274431 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 4288274431 Background



This preview shows how black text looks on a background with the Android color 4288274431.

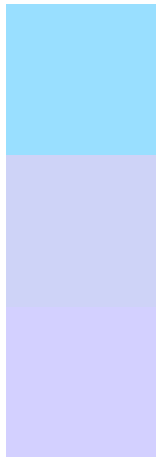


This preview shows how white text looks on a background with the Android color 4288274431.

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
4288274431

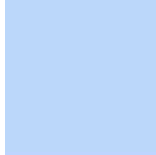
Protanopia
4291744759

Deuteranopia
4292071679

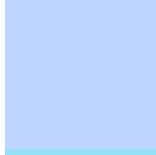
Trichromacy



Original Color
4288274431



Protanomaly
4290500602



Deuteranomaly
4290696703

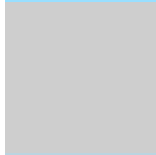


Tritanomaly
4288143607

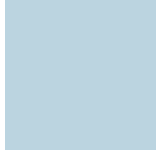
Monochromacy



Original Color
4288274431



Achromatopsia
4291743438



Achromatomaly
4290499808

CSS Examples

Text

The CSS property to change the color of the text to Android 4288274431 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(153, 223, 255)` looks like.

```
.text, #text, p{  
    color:rgb(153, 223, 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(153, 223, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 223, 255) }
```

Border

The CSS property to change the border of an element to Android 4288274431 is called "border". The border property can be set on classes, ids or directly on the HTML element.

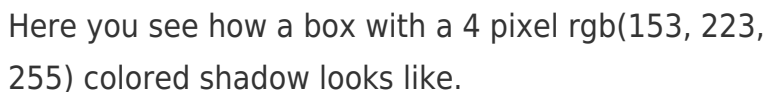
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 223, 255) }
```

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

```
.border{ border-color:rgb(153, 223, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 223, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 223, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 223, 255);  
box-shadow:4px 4px 4px 4px rgb(153, 223,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288274431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 223, 255) }
```

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

```
.background{ background-color: rgb(153,  
223, 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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