

Converting Colors

Android(4288276479)

Have a look what the booklet for
Android(4288276479) contains.

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Color

Android(4288276479)

Conversions

Conversions Part 1

Format	Color
Hex	99E7FF
RGB	153, 231, 255
RGB Percent	60%, 91%, 100%
CMY	0.4000, 0.0941, 0.0000
CMYK	0.40, 0.09, 0.00, 0.00
HSL	194°, 100%, 80%
HSV	194°, 40%, 100%
XYZ	59.7628, 71.1441, 105.1901
YIQ	210.4140, -54.1920, -9.0720

Conversions

Conversions Part 2

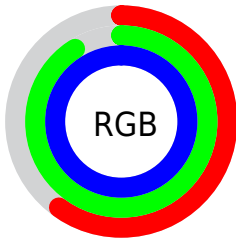
Format	Color
R_{YB}	153, 197, 255
Decimal	10086399
CIE _{Lab}	87.55, -18.01, -19.17
CIE _{LCh}	88, 26.300, 226.794
Yxy	71.1441, 0.2531, 0.3013
Android (android.graphics.Color)	4288276479 (0xFF99E7FF)
YUV	210.4140, 21.9809, -50.3521
Hunter-Lab	84.3470, -21.1337, -14.8984

Details

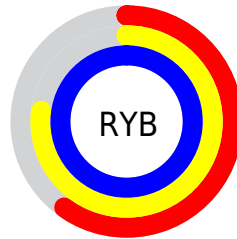
The Android color `4288276479` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4294947225`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4292083711`, and `4284526534` is the 20% darker color. If you saturate the color by 10%, you get `4286636543`, and if you desaturate by 10%, it is `4289981951`.

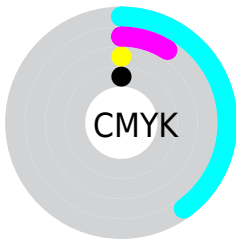
Distribution



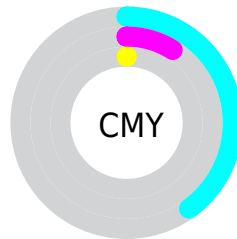
- Red (60%)
- Green (91%)
- Blue (100%)



- Red (60%)
- Yellow (77%)
- Blue (100%)



- Cyan (40%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288276479 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 4288276479 by changing the saturation by 10% instead.

 4288276479

 4288276479

4294967295

 4286434274

 4292083711

 4284526534

 4293984255

 4282619307

 4280384400

 4278215287

 4278209118

 4278203206

 4278198064

 4278190363

■ 4288276479

■ 4288276479

■ 4286636543

■ 4289981951

■ 4284931071

■ 4291621887

■ 4283291135

■ 4293327359

■ 4281585663

4294967295

■ 4279880191

■ 4278240255

Harmonies

Analogous

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



4288146153



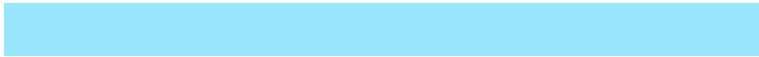
4288276479



4289782271

Triad

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



4288276479



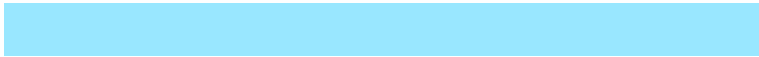
4294953960



4292927147

Complementary

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



4288276479



4294947225

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.



4294563499



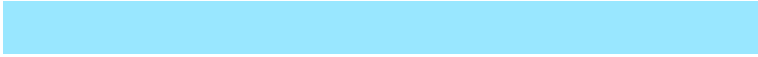
4288276479



4294953678

Square

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



4288276479



4294037758



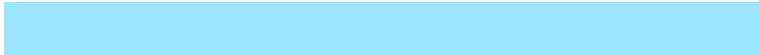
4294954680



4291028409

Rectangle

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



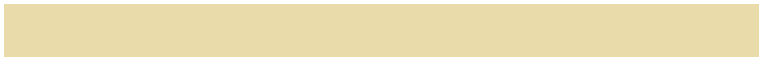
4288276479



4291222783



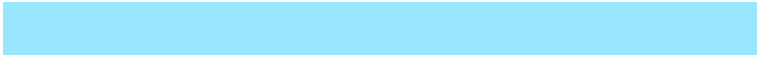
4294954680



4293516458

Sweetspot

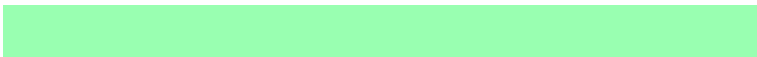
The Sweet Spot groups the original color and five complimentary colors.



4288276479



4292933887



4288282545



4285430656



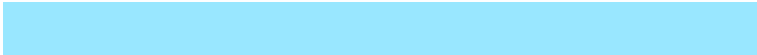
4278190080



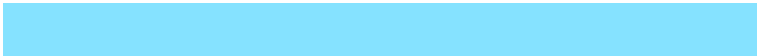
4286611584

Same Dimension

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



4288276479



4286964479



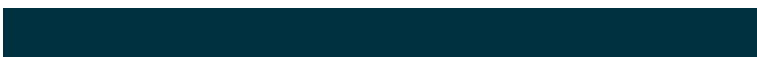
4288263423



4285758848



4278227647



4278202688

Inverse Universe

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



4294941159



4294936034



4294960281



4286608252



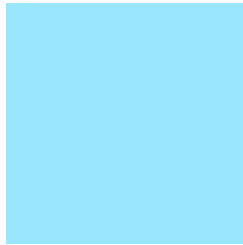
4290707602



4282384433

Previews

White Background



This preview shows how the Android color 4288276479 looks on a white background.

Color Contrast Check

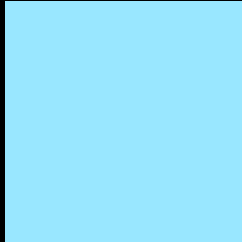
Large Text (above 18pt) WCAG AA × Fail

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 4288276479 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 4288276479 Background



This preview shows how black text looks on a background with the Android color 4288276479.

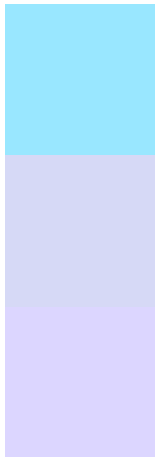


This preview shows how white text looks on a background with the Android color 4288276479.

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
4288276479

Protanopia
4292270582

Deuteranopia
4292663039



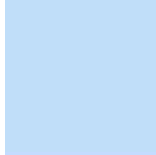
Tritanopia
4288211194

Trichromacy



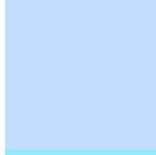
Original Color

4288276479



Protanomaly

4290830073



Deuteranomaly

4291091711



Tritanomaly

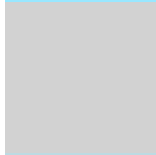
4288211196

Monochromacy



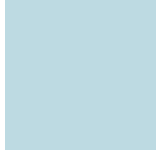
Original Color

4288276479



Achromatopsia

4292006610



Achromatomaly

4290632418

CSS Examples

Text

The CSS property to change the color of the text to Android 4288276479 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, 231, 255)` looks like.

```
.text, #text, p{  
    color:rgb(153, 231, 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, 231, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 231, 255) }
```

Border

The CSS property to change the border of an element to Android 4288276479 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, 231, 255) }
```

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

```
.border{ border-color:rgb(153, 231, 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, 231, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 231, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 231, 255);  
box-shadow:4px 4px 4px 4px rgb(153, 231,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288276479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 231, 255) }
```

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

```
.background{ background-color: rgb(153,  
231, 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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