

Converting Colors

Android(4288278783)

Have a look what the booklet for
Android(4288278783) contains.

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Color

Android(4288278783)

Conversions

Conversions Part 1

Format	Color
Hex	99F0FF
RGB	153, 240, 255
RGB Percent	60%, 94%, 100%
CMY	0.4000, 0.0588, 0.0000
CMYK	0.40, 0.06, 0.00, 0.00
HSL	189°, 100%, 80%
HSV	189°, 40%, 100%
XYZ	62.3470, 76.3125, 106.0515
YIQ	215.6970, -56.6670, -13.7790

Conversions

Conversions Part 2

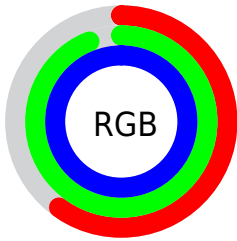
Format	Color
RYB	153, 200, 255
Decimal	10088703
CIELab	90.00, -22.48, -15.49
CIElCh	90, 27.294, 214.566
Yxy	76.3125, 0.2548, 0.3118
Android (android.graphics.Color)	4288278783 (0xFF99F0FF)
YUV	215.6970, 19.3764, -54.9853
Hunter-Lab	87.3570, -25.4788, -10.8282

Details

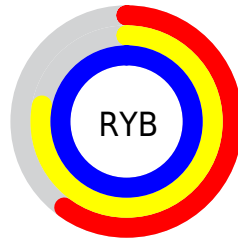
The Android color `4288278783` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294944921`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4292083711`, and `4284528838` is the 20% darker color. If you saturate the color by 10%, you get `4286639359`, and if you desaturate by 10%, it is `4289983743`.

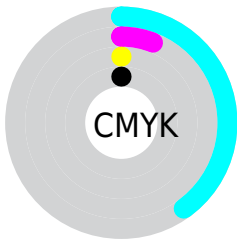
Distribution



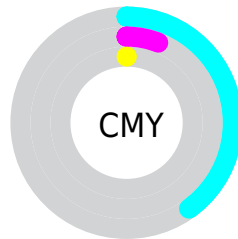
- Red (60%)
- Green (94%)
- Blue (100%)



- Red (60%)
- Yellow (78%)
- Blue (100%)



- Cyan (40%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288278783 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 4288278783 by changing the saturation by 10% instead.

 4288278783

 4288278783

4294967295

 4286371042

 4292083711

 4284528838

 4294049791

 4282555819

 4280255376

 4278217079

 4278210910

 4278204742

 4278199344

 4278190620


 4288278783

 4288278783

 4286639359


 4289983743

 4284934399

 4291622911

 4283295231

 4293327871

 4281590271

4294967295

 4279885311

 4278245887

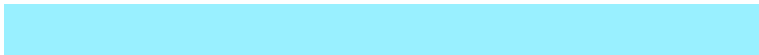
Harmonies

Analogous

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



4288737766



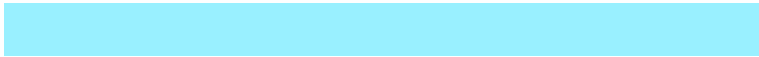
4288278783



4289326079

Triad

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



4288278783



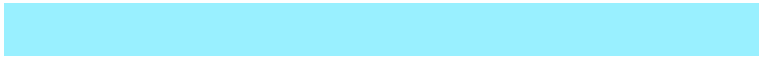
4294956025



4294107822

Complementary

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



4288278783



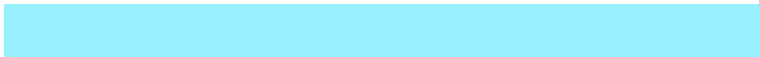
4294944921

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.



4294957492



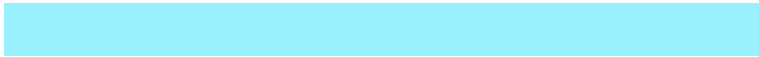
4288278783



4294955231

Square

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



4288278783



4293712639



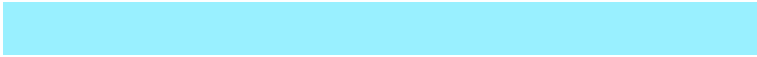
4294955718



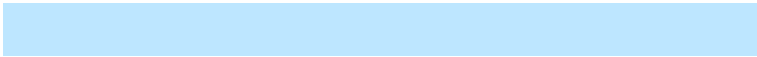
4292209335

Rectangle

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



4288278783



4290635519



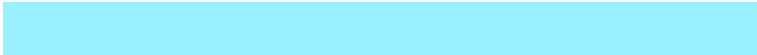
4294955718



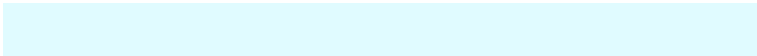
4294696879

Sweetspot

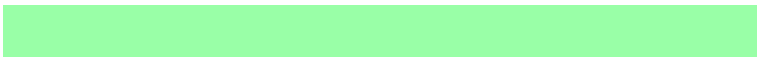
The Sweet Spot groups the original color and five complimentary colors.



4288278783



4292934655



4288282535



4285431168



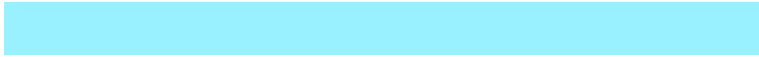
4278190080



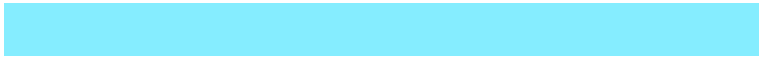
4286611584

Same Dimension

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



4288278783



4286967295



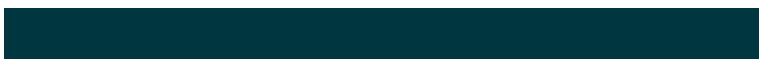
4288265983



4285759104



4278231999



4278203968

Inverse Universe

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



4294941168



4294936045



4294957721



4286608254



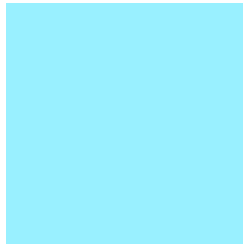
4290707619



4282384438

Previews

White Background



This preview shows how the Android color 4288278783 looks on a white background.

Color Contrast Check

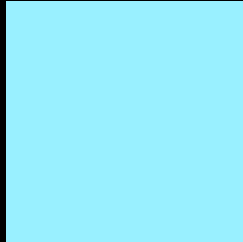
Large Text (above 18pt) WCAG AA × Fail

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 4288278783 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 4288278783 Background



This preview shows how black text looks on a background with the Android color 4288278783.




This preview shows how white text looks on a background with the Android color 4288278783.

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



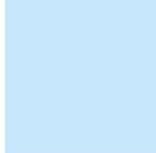


Tritanopia
4288999167

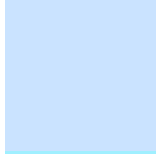
Trichromacy



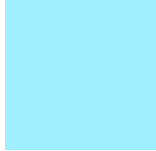
Original Color
4288278783



Protanomaly
4291225337



Deuteranomaly
4291486719

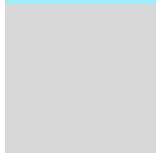


Tritanomaly
4288737279

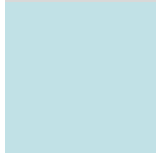
Monochromacy



Original Color
4288278783



Achromatopsia
4292401368



Achromatomaly
4290896358

CSS Examples

Text

The CSS property to change the color of the text to Android 4288278783 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, 240, 255)` looks like.

```
.text, #text, p{  
    color:rgb(153, 240, 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, 240, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 240, 255) }
```

Border

The CSS property to change the border of an element to Android 4288278783 is called "border". The border property can be set on classes, ids or directly on the HTML element.

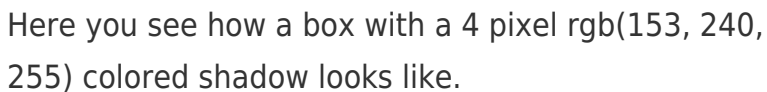
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 240, 255) }
```

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

```
.border{ border-color:rgb(153, 240, 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, 240, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 240, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 240, 255);  
box-shadow:4px 4px 4px 4px rgb(153, 240,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288278783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 240, 255) }
```

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

```
.background{ background-color: rgb(153,  
240, 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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