

Converting Colors

Android(4288278527)

Have a look what the booklet for
Android(4288278527) contains.

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Color

Android(4288278527)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 99EFFF |
| RGB | 153, 239, 255 |
| RGB Percent | 60%, 94%, 100% |
| CMY | 0.4000, 0.0627, 0.0000 |
| CMYK | 0.40, 0.06, 0.00, 0.00 |
| HSL | 189°, 100%, 80% |
| HSV | 189°, 40%, 100% |
| XYZ | 62.0534, 75.7253, 105.9536 |
| YIQ | 215.1100, -56.3920, -13.2560 |

Conversions

Conversions Part 2

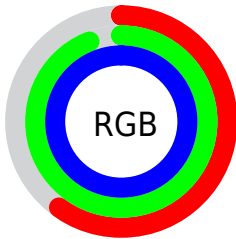
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 153, 200, 255 |
| Decimal | 10088447 |
| CIELab | 89.73, -21.98, -15.89 |
| CIElCh | 90, 27.128, 215.867 |
| Yxy | 75.7253, 0.2546, 0.3107 |
| Android (android.graphics.Color) | 4288278527 (0xFF99EFFF) |
| YUV | 215.1100, 19.6658, -54.4705 |
| Hunter-Lab | 87.0203, -24.9988, -11.2758 |

Details

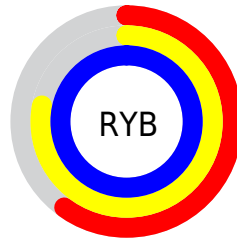
The Android color `4288278527` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294945177`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4292083711`, and `4284528582` is the 20% darker color. If you saturate the color by 10%, you get `4286639103`, and if you desaturate by 10%, it is `4289983487`.

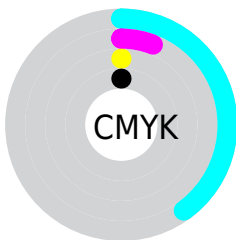
Distribution



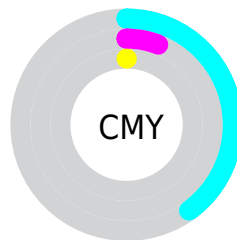
- Red (60%)
- Green (94%)
- Blue (100%)



- 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 4288278527 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 4288278527 by changing the saturation by 10% instead.

 4288278527

 4288278527

4294967295

 4286370786

 4292083711

 4284528582

 4294049791

 4282555563

 4280255120

 4278216823

 4278210654

 4278204742

 4278199088

 4278190364

 4288278527

 4288278527

 4286639103


 4289983487

 4284934143

 4291622911

 4283294719

 4293327871

 4281589759

4294967295

 4279884799

 4278245375

Harmonies

Analogous

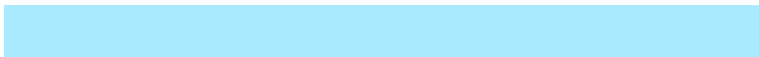
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288672230



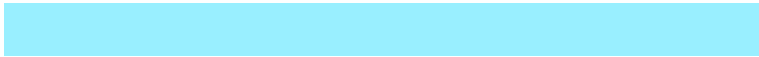
4288278527



4289391359

Triad

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



4288278527



4294955767



4293976750

Complementary

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



4288278527



4294945177

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.



4294957491



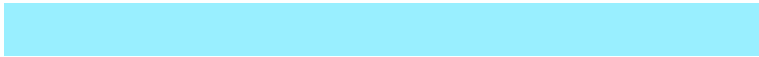
4288278527



4294954973

Square

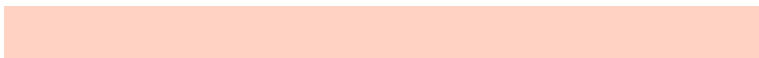
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288278527



4293712383



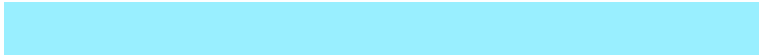
4294955716



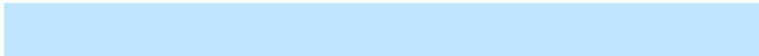
4292078007

Rectangle

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



4288278527



4290700799



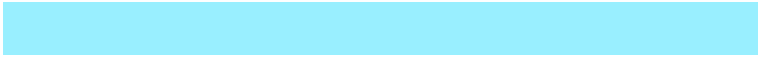
4294955716



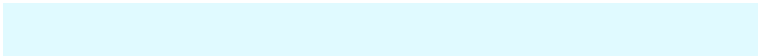
4294565806

Sweetspot

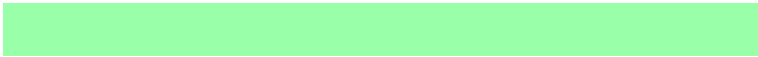
The Sweet Spot groups the original color and five complimentary colors.



4288278527



4292934399



4288282536



4285431168



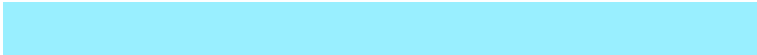
4278190080



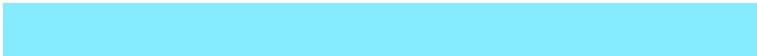
4286611584

Same Dimension

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



4288278527



4286967039



4288265727



4285759104



4278231487



4278203968

Inverse Universe

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



4294941167



4294936044



4294957977



4286608254



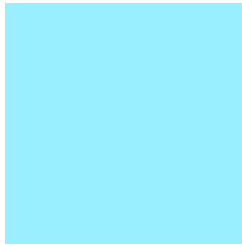
4290707617



4282384438

Previews

White Background



This preview shows how the Android color 4288278527 looks on a white background.

Color Contrast Check

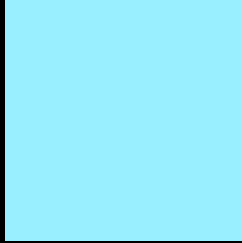
Large Text (above 18pt) WCAG AA × Fail

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 4288278527 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 4288278527 Background



This preview shows how black text looks on a background with the Android color 4288278527.

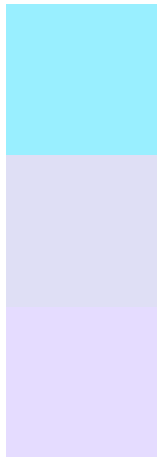


This preview shows how white text looks on a background with the Android color 4288278527.

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
4288278527

Protanopia
4292861941

Deuteranopia
4293254399

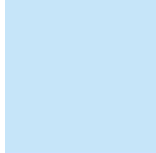


Tritanopia
4288867839

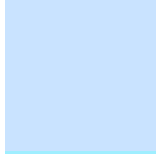
Trichromacy



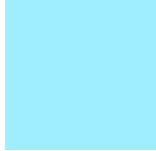
Original Color
4288278527



Protanomaly
4291225081



Deuteranomaly
4291421183

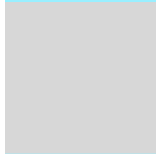


Tritanomaly
4288671487

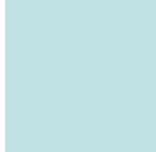
Monochromacy



Original Color
4288278527



Achromatopsia
4292335575



Achromatomaly
4290830566

CSS Examples

Text

The CSS property to change the color of the text to Android 4288278527 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, 239, 255)` looks like.

```
.text, #text, p{  
    color:rgb(153, 239, 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, 239, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 239, 255) }
```

Border

The CSS property to change the border of an element to Android 4288278527 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, 239, 255) }
```

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

```
.border{ border-color:rgb(153, 239, 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, 239, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 239, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 239, 255);  
box-shadow:4px 4px 4px 4px rgb(153, 239,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288278527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 239, 255) }
```

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

```
.background{ background-color: rgb(153,  
239, 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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