

Converting Colors

Android(4288278015)

Have a look what the booklet for
Android(4288278015) contains.

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Color

Android(4288278015)

Conversions

Conversions Part 1

Format	Color
Hex	99EDFF
RGB	153, 237, 255
RGB Percent	60%, 93%, 100%
CMY	0.4000, 0.0706, 0.0000
CMYK	0.40, 0.07, 0.00, 0.00
HSL	191°, 100%, 80%
HSV	191°, 40%, 100%
XYZ	61.4711, 74.5607, 105.7595
YIQ	213.9360, -55.8420, -12.2100

Conversions

Conversions Part 2

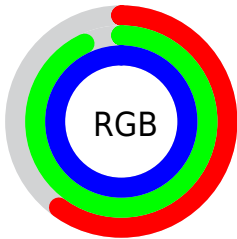
Format	Color
R _Y B	153, 199, 255
Decimal	10087935
CIE Lab	89.19, -21.00, -16.71
CIE LCh	89, 26.836, 218.519
Yxy	74.5607, 0.2542, 0.3084
Android (android.graphics.Color)	4288278015 (0xFF99EDFF)
YUV	213.9360, 20.2446, -53.4409
Hunter-Lab	86.3485, -24.0367, -12.1743

Details

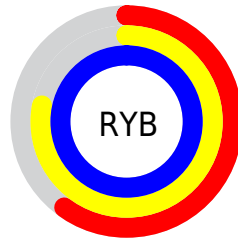
The Android color `4288278015` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294945689`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4292083711`, and `4284528070` is the 20% darker color. If you saturate the color by 10%, you get `4286638591`, and if you desaturate by 10%, it is `4289983231`.

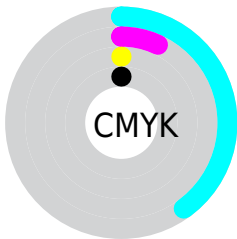
Distribution



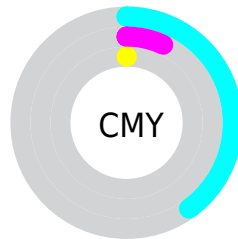
- Red (60%)
- Green (93%)
- Blue (100%)



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



- Cyan (40%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288278015 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 4288278015 by changing the saturation by 10% instead.

 4288278015

 4288278015

4294967295

 4286370274

 4292083711

 4284528070

 4294049791

 4282555051

 4280320144

 4278216567

 4278210142

 4278204230

 4278198832

 4278190364


 4288278015

 4288278015

 4286638591

 4289983231

 4284933375

 4291622655

 4283293951

 4293327871

 4281588735

4294967295

 4279883775

 4278244095

Harmonies

Analogous

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



4288540647



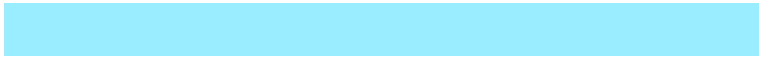
4288278015



4289456383

Triad

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



4288278015



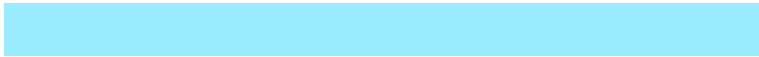
4294955251



4293714349

Complementary

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



4288278015



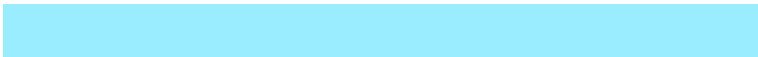
4294945689

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.



4294957233



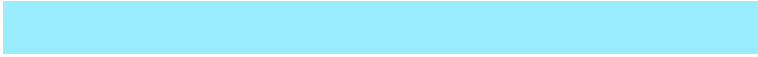
4288278015



4294954714

Square

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



4288278015



4293842943



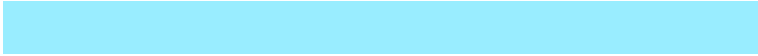
4294955457



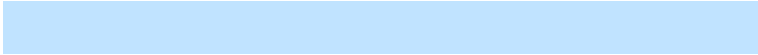
4291815607

Rectangle

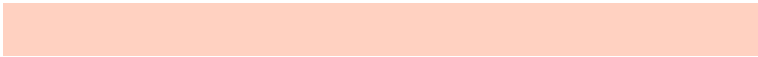
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4288278015



4290831359



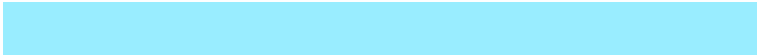
4294955457



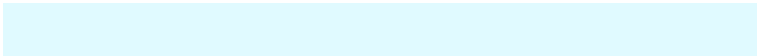
4294303405

Sweetspot

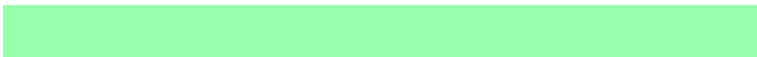
The Sweet Spot groups the original color and five complimentary colors.



4288278015



4292934399



4288282538



4285430912



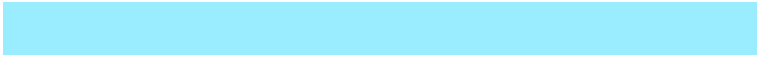
4278190080



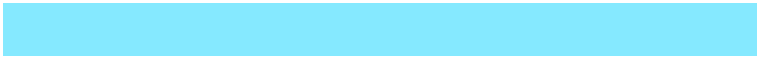
4286611584

Same Dimension

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



4288278015



4286966271



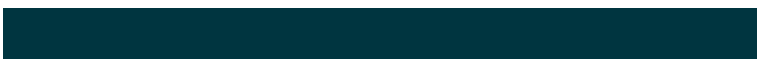
4288265215



4285758848



4278230719



4278203712

Inverse Universe

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



4294941165



4294936041



4294958489



4286608253



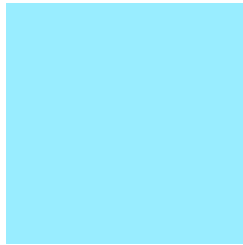
4290707614



4282384437

Previews

White Background



This preview shows how the Android color 4288278015 looks on a white background.

Color Contrast Check

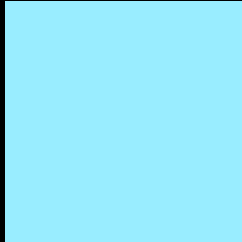
Large Text (above 18pt) WCAG AA × Fail

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 4288278015 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 4288278015 Background



This preview shows how black text looks on a background with the Android color 4288278015.




This preview shows how white text looks on a background with the Android color 4288278015.

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



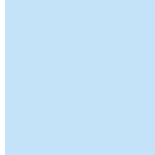


Tritanopia
4288474367

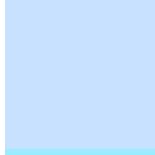
Trichromacy



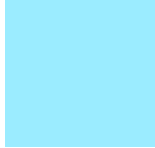
Original Color
4288278015



Protanomaly
4291093497



Deuteranomaly
4291355135

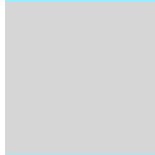


Tritanomaly
4288408831

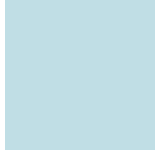
Monochromacy



Original Color
4288278015



Achromatopsia
4292269782



Achromatomaly
4290830053

CSS Examples

Text

The CSS property to change the color of the text to Android 4288278015 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, 237, 255)` looks like.

```
.text, #text, p{  
    color:rgb(153, 237, 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, 237, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 237, 255) }
```

Border

The CSS property to change the border of an element to Android 4288278015 is called "border". The border property can be set on classes, ids or directly on the HTML element.

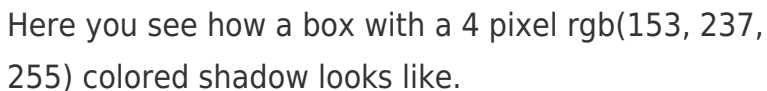
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 237, 255) }
```

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

```
.border{ border-color:rgb(153, 237, 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, 237, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 237, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 237, 255);  
box-shadow:4px 4px 4px 4px rgb(153, 237,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288278015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 237, 255) }
```

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

```
.background{ background-color: rgb(153,  
237, 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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