

Converting Colors

Android(4288279295)

Have a look what the booklet for
Android(4288279295) contains.

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Color

Android(4288279295)

Conversions

Conversions Part 1

Format	Color
Hex	99F2FF
RGB	153, 242, 255
RGB Percent	60%, 95%, 100%
CMY	0.4000, 0.0510, 0.0000
CMYK	0.40, 0.05, 0.00, 0.00
HSL	188°, 100%, 80%
HSV	188°, 40%, 100%
XYZ	62.9390, 77.4966, 106.2488
YIQ	216.8710, -57.2170, -14.8250

Conversions

Conversions Part 2

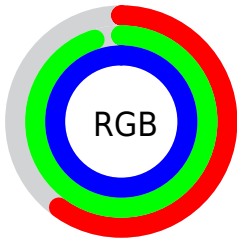
Format	Color
R_{YB}	153, 201, 255
Decimal	10089215
CIE _{Lab}	90.55, -23.46, -14.67
CIE _{LCh}	91, 27.664, 212.019
Y _{xy}	77.4966, 0.2551, 0.3142
Android (android.graphics.Color)	4288279295 (0xFF99F2FF)
YUV	216.8710, 18.7976, -56.0149
Hunter-Lab	88.0321, -26.4368, -9.9365

Details

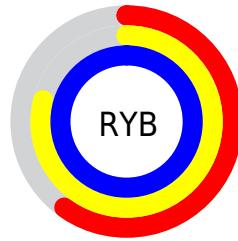
The Android color `4288279295` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294944409`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4292083711`, and `4284463814` is the 20% darker color. If you saturate the color by 10%, you get `4286640127`, and if you desaturate by 10%, it is `4289983999`.

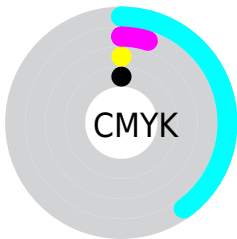
Distribution



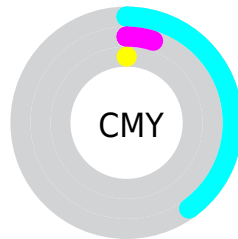
- Red (60%)
- Green (95%)
- Blue (100%)



- Red (60%)
- Yellow (79%)
- Blue (100%)



- Cyan (40%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288279295 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 4288279295 by changing the saturation by 10% instead.



4288279295



4288279295

4294967295



4286371554



4292083711



4284463814



4294049791



4282556331



4280190096



4278217591



4278211166



4278205254



4278199600



4278191388


 4288279295

 4288279295

 4286640127


 4289983999

 4284935167

 4291623167

 4283295999

 4293328127

 4281591295

4294967295

 4279886591

 4278247167

Harmonies

Analogous

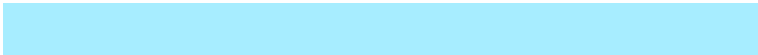
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288869349



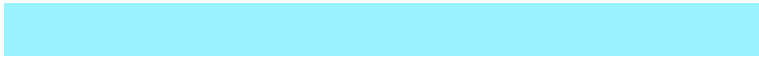
4288279295



4289195519

Triad

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



4288279295



4294956541



4294370223

Complementary

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



4288279295



4294944409

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.



4294957750



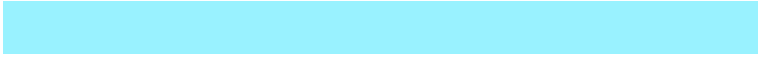
4288279295



4294955491

Square

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



4288279295



4293647871



4294955977



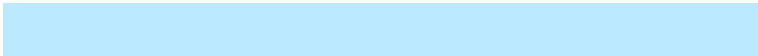
4292471735

Rectangle

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



4288279295



4290505215



4294955977



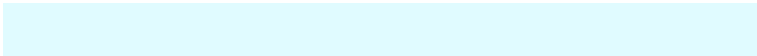
4294959280

Sweetspot

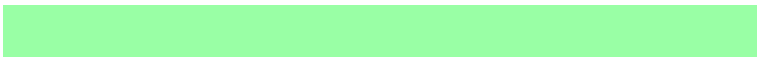
The Sweet Spot groups the original color and five complimentary colors.



4288279295



4292934655



4288282533



4285431168



4278190080



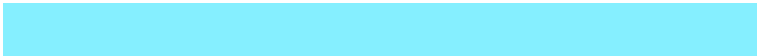
4286611584

Same Dimension

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



4288279295



4286967807



4288266495



4285759104



4278233023



4278204480

Inverse Universe

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



4294941170



4294936047



4294957209



4286608254



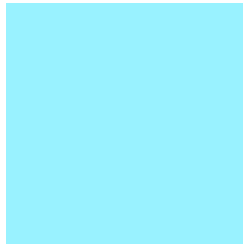
4290707623



4282384440

Previews

White Background



This preview shows how the Android color 4288279295 looks on a white background.

Color Contrast Check

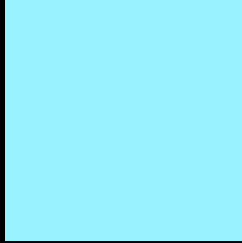
Large Text (above 18pt) WCAG AA × Fail

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 4288279295 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 4288279295 Background



This preview shows how black text looks on a background with the Android color 4288279295.




This preview shows how white text looks on a background with the Android color 4288279295.

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





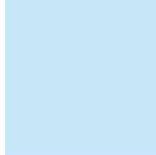
Tritanopia
4289392639

Trichromacy



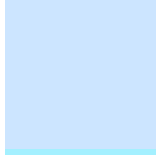
Original Color

4288279295



Protanomaly

4291291129



Deuteranomaly

4291618303



Tritanomaly

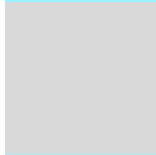
4288999679

Monochromacy



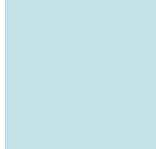
Original Color

4288279295



Achromatopsia

4292467161



Achromatomaly

4290962151

CSS Examples

Text

The CSS property to change the color of the text to Android 4288279295 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, 242, 255)` looks like.

```
.text, #text, p{  
    color:rgb(153, 242, 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, 242, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 242, 255) }
```

Border

The CSS property to change the border of an element to Android 4288279295 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, 242, 255) }
```

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

```
.border{ border-color:rgb(153, 242, 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, 242, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 242, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 242, 255);  
box-shadow:4px 4px 4px 4px rgb(153, 242,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288279295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 242, 255) }
```

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

```
.background{ background-color: rgb(153,  
242, 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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