

Converting Colors

Android(4288268794)

Have a look what the booklet for
Android(4288268794) contains.

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Color

Android(4288268794)

Conversions

Conversions Part 1

Format	Color
Hex	99C9FA
RGB	153, 201, 250
RGB Percent	60%, 79%, 98%
CMY	0.4000, 0.2118, 0.0196
CMYK	0.39, 0.20, 0.00, 0.02
HSL	210°, 91%, 79%
HSV	210°, 39%, 98%
XYZ	51.2788, 55.4477, 98.4423
YIQ	192.2340, -44.3370, 5.0630

Conversions

Conversions Part 2

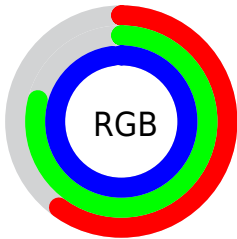
Format	Color
R _Y B	153, 185, 250
Decimal	10078714
CIE Lab	79.30, -3.73, -29.08
CIE LCh	79, 29.322, 262.692
Yxy	55.4477, 0.2499, 0.2703
Android (android.graphics.Color)	4288268794 (0xFF99C9FA)
YUV	192.2340, 28.4786, -34.4082
Hunter-Lab	74.4632, -7.3873, -26.2586

Details

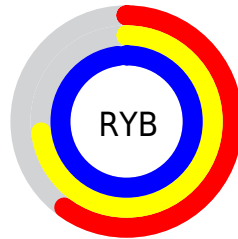
The Android color `4288268794` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294625945`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4292018175`, and `4284650433` is the 20% darker color. If you saturate the color by 10%, you get `4286627066`, and if you desaturate by 10%, it is `4289910522`.

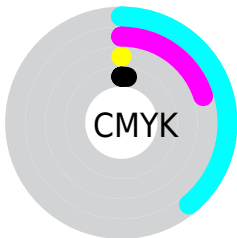
Distribution



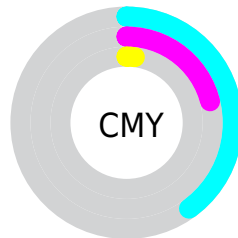
- Red (60%)
- Green (79%)
- Blue (98%)



- Red (60%)
- Yellow (73%)
- Blue (98%)



- Cyan (39%)
- Magenta (20%)
- Yellow (0%)
- Black (2%)



- Cyan (40%)
- Magenta (21%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288268794 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 4288268794 by changing the saturation by 10% instead.

 4288268794

 4288268794

4294967295

 4286426845

 4292018175

 4284650433

 4293918719

 4282808742

 4280836492

 4278208882

 4278203225

 4278197825

 4278190891

 4278190358

■ 4288268794

■ 4288268794

■ 4286627066

■ 4289910522

■ 4284985594

■ 4291551994

■ 4283343866

■ 4293193722

■ 4281702138

■ 4294835450

■ 4280060666

■ 4294967290

■ 4278418938

■ 4278222074

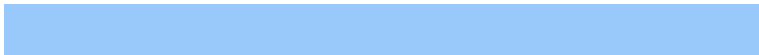
Harmonies

Analogous

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



4286238959



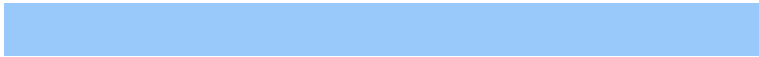
4288268794



4290822391

Triad

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



4288268794



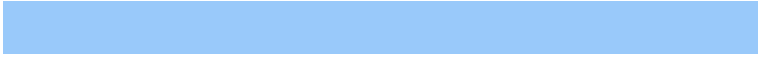
4294750641



4288925859

Complementary

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



4288268794



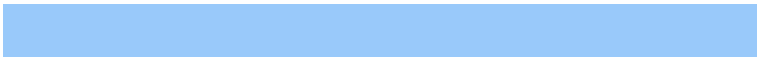
4294625945

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.



4291021202



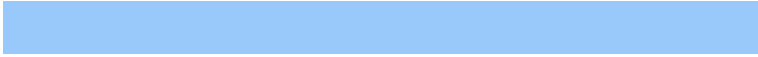
4288268794



4294162330

Square

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



4288268794



4294357452



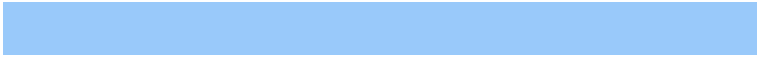
4292853903



4287026109

Rectangle

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



4288268794



4292327917



4292853903



4289646236

Sweetspot

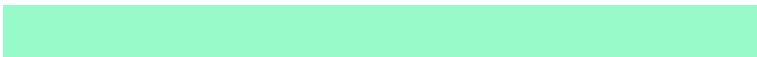
The Sweet Spot groups the original color and five complimentary colors.



4288268794



4292931839



4288281289



4285429376



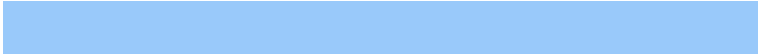
4278190080



4286611584

Same Dimension

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



4288268794



4287087359



4288256506



4285560701



4278214077



4278197821

Inverse Universe

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



4294613449



4294936514



4294638233



4286410871



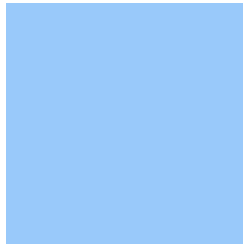
4290576477



4282187806

Previews

White Background



This preview shows how the Android color 4288268794 looks on a white background.

Color Contrast Check

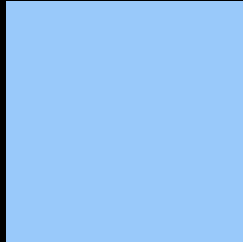
Large Text (above 18pt) WCAG AA × Fail

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 4288268794 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

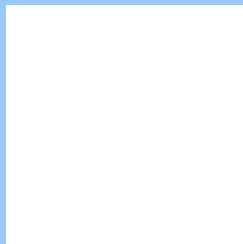
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288268794 Background



This preview shows how black text looks on a background with the Android color 4288268794.



This preview shows how white text looks on a background with the Android color 4288268794.

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
4288268794

Protanopia
4290233077

Deuteranopia
4290363644

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288268794 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, 201, 250)` looks like.

```
.text, #text, p{  
    color:rgb(153, 201, 250)  
}
```

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, 201, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 201, 250) }
```

Border

The CSS property to change the border of an element to Android 4288268794 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, 201, 250) }
```

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

```
.border{ border-color:rgb(153, 201, 250) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(153, 201, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 201, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 201, 250);  
box-shadow:4px 4px 4px 4px rgb(153, 201,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4288268794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 201, 250) }
```

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

```
.background{ background-color: rgb(153,  
201, 250) }
```

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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