

Converting Colors

Android(4288006655)

Have a look what the booklet for
Android(4288006655) contains.

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Color

Android(4288006655)

Conversions

Conversions Part 1

Format	Color
Hex	95C9FF
RGB	149, 201, 255
RGB Percent	58%, 79%, 100%
CMY	0.4157, 0.2118, 0.0000
CMYK	0.42, 0.21, 0.00, 0.00
HSL	211°, 100%, 79%
HSV	211°, 42%, 100%
XYZ	51.3311, 55.3828, 102.5923
YIQ	191.6080, -48.3260, 5.7700

Conversions

Conversions Part 2

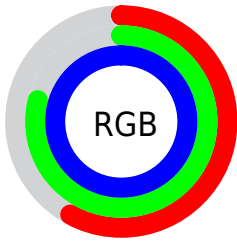
Format	Color
R_{YB}	149, 184, 255
Decimal	9816575
CIE _{Lab}	79.26, -3.43, -31.83
CIE _{LCh}	79, 32.013, 263.847
Yxy	55.3828, 0.2452, 0.2646
Android (android.graphics.Color)	4288006655 (0xFF95C9FF)
YUV	191.6080, 31.2523, -37.3672
Hunter-Lab	74.4197, -7.1137, -29.6413

Details

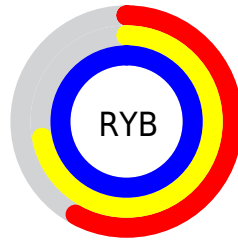
The Android color `4288006655` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294953877`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4291756031`, and `4284322758` is the 20% darker color. If you saturate the color by 10%, you get `4286364927`, and if you desaturate by 10%, it is `4289713919`.

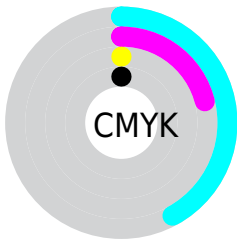
Distribution



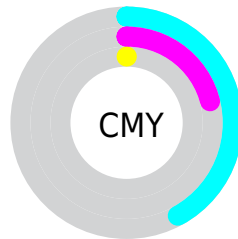
- Red (58%)
- Green (79%)
- Blue (100%)



- Red (58%)
- Yellow (72%)
- Blue (100%)



- Cyan (42%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288006655 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 4288006655 by changing the saturation by 10% instead.

 4288006655

 4288006655

4294967295

 4286164706

 4291756031

 4284322758

 4293722111

 4282415787

 4280181136

 4278208886

 4278203229

 4278197829

 4278191151

 4278190361

■ 4288006655

■ 4288006655

■ 4286364927

■ 4289713919

■ 4284657663

■ 4291355647

■ 4283015935

■ 4293062911

■ 4281308671

■ 4294704639

■ 4279666943

4294967295

■ 4278222335

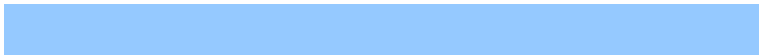
Harmonies

Analogous

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



4285649396



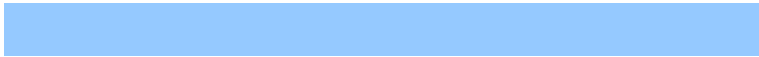
4288006655



4290822139

Triad

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



4288006655



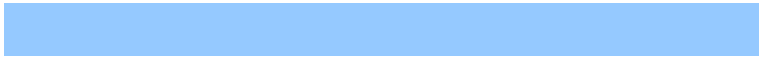
4294946734



4288598432

Complementary

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



4288006655



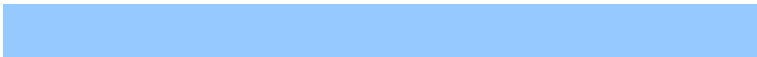
4294953877

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.



4290890381



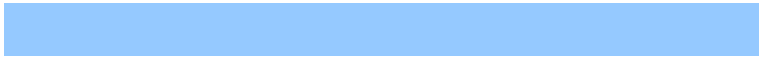
4288006655



4294358677

Square

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



4288006655



4294684620



4292853897



4286436797

Rectangle

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



4288006655



4292524271



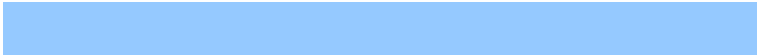
4292853897



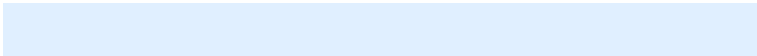
4289384345

Sweetspot

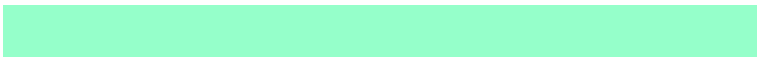
The Sweet Spot groups the original color and five complimentary colors.



4288006655



4292931583



4288020426



4285429376



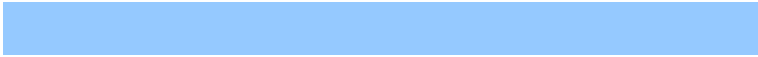
4278190080



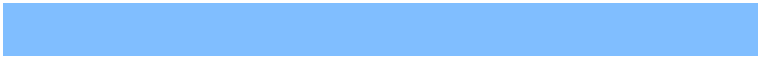
4286611584

Same Dimension

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



4288006655



4286627583



4287993343



4285757824



4278214335



4278198080

Inverse Universe

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



4294940105



4294934718



4294967189



4286608249



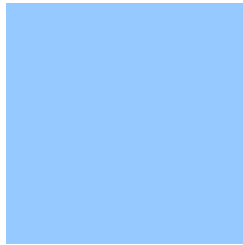
4290707550



4282384415

Previews

White Background



This preview shows how the Android color 4288006655 looks on a white background.

Color Contrast Check

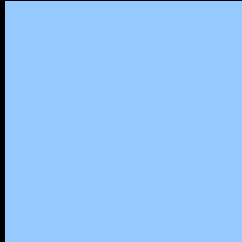
Large Text (above 18pt) WCAG AA × Fail

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 4288006655 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

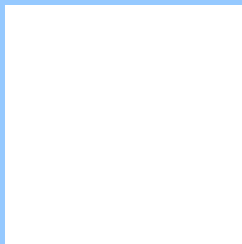
Any Text WCAG AAA ✓ Pass

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

Android 4288006655 Background



This preview shows how black text looks on a background with the Android color 4288006655.



This preview shows how white text looks on a background with the Android color 4288006655.

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



Trichromacy



Original Color
4288006655

Protanomaly
4289316348

Deuteranomaly
4289381631

Tritanomaly
4287614443

Monochromacy



Original Color
4288006655

Achromatopsia
4290822336

Achromatomaly
4289774551

CSS Examples

Text

The CSS property to change the color of the text to Android 4288006655 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(149, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(149, 201, 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(149, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 201, 255) }
```

Border

The CSS property to change the border of an element to Android 4288006655 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(149, 201, 255) }
```

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

```
.border{ border-color:rgb(149, 201, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 201, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 201, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 201, 255);  
box-shadow:4px 4px 4px 4px rgb(149, 201,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288006655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 201, 255) }
```

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

```
.background{ background-color: rgb(149,  
201, 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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