

Converting Colors

Android(4287284991)

Have a look what the booklet for
Android(4287284991) contains.

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Color

Android(4287284991)

Conversions

Conversions Part 1

Format	Color
Hex	8AC6FF
RGB	138, 198, 255
RGB Percent	54%, 78%, 100%
CMY	0.4588, 0.2235, 0.0000
CMYK	0.46, 0.22, 0.00, 0.00
HSL	209°, 100%, 77%
HSV	209°, 46%, 100%
XYZ	48.7253, 53.0114, 102.2719
YIQ	186.5580, -54.0570, 5.0070

Conversions

Conversions Part 2

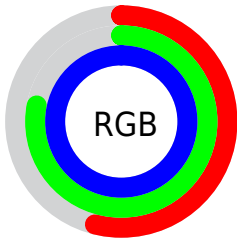
Format	Color
R _Y B	138, 178, 255
Decimal	9094911
CIE Lab	77.88, -4.49, -34.00
CIE LCh	78, 34.298, 262.469
Yxy	53.0114, 0.2388, 0.2598
Android (android.graphics.Color)	4287284991 (0xFF8AC6FF)
YUV	186.5580, 33.7419, -42.5854
Hunter-Lab	72.8090, -7.9596, -32.3161

Details

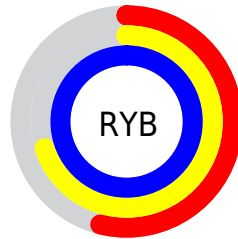
The Android color `4287284991` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294951818`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4291100671`, and `4283470022` is the 20% darker color. If you saturate the color by 10%, you get `4285643519`, and if you desaturate by 10%, it is `4288926463`.

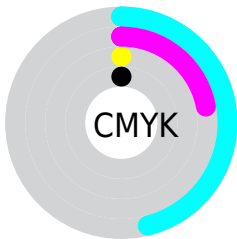
Distribution



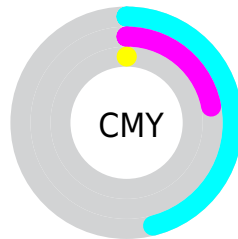
- Red (54%)
- Green (78%)
- Blue (100%)



- Red (54%)
- Yellow (70%)
- Blue (100%)



- Cyan (46%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (46%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287284991 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 4287284991 by changing the saturation by 10% instead.

 4287284991

 4287284991

4294967295

 4285377506

 4291100671

 4283470022

 4293001215

 4281366443

 4278214288

 4278208374

 4278202717

 4278197317

 4278191151

 4278190361

■ 4287284991

■ 4287284991

■ 4285643519

■ 4288926463

■ 4283936255

■ 4290633727

■ 4282294783

■ 4292340735

■ 4280587519

■ 4293982463

■ 4278946047

4294967295

■ 4278223871

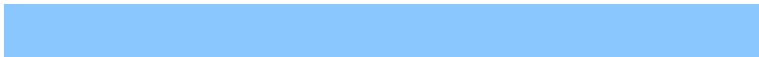
Harmonies

Analogous

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



4284600050



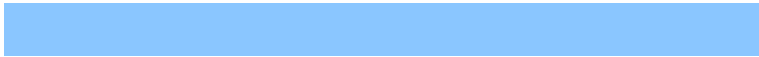
4287284991



4290427899

Triad

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



4287284991



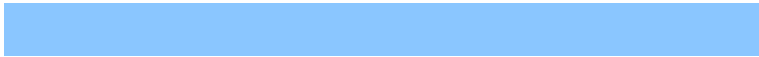
4294945450



4288269977

Complementary

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



4287284991



4294951818

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.



4290692741



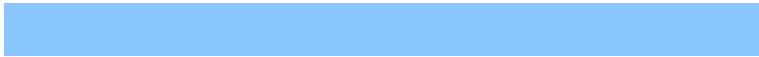
4287284991



4294357391

Square

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



4287284991



4294617546



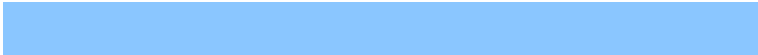
4292787330



4285846199

Rectangle

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



4287284991



4292261104



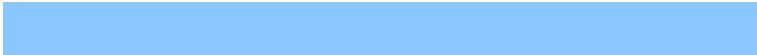
4292787330



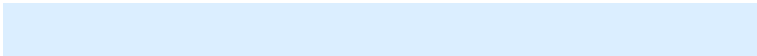
4289121169

Sweetspot

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



4287284991



4292603647



4287299523



4285166976



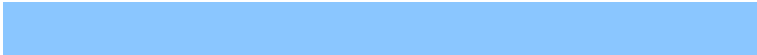
4278190080



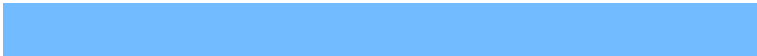
4286611584

Same Dimension

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



4287284991



4285774847



4287270143



4285757824



4278215359



4278198592

Inverse Universe

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



4294937286



4294931387



4294966666



4286608249



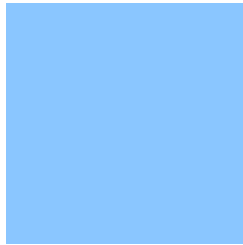
4290707554



4282384417

Previews

White Background



This preview shows how the Android color 4287284991 looks on a white background.

Color Contrast Check

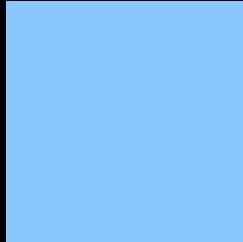
Large Text (above 18pt) WCAG AA × Fail

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 4287284991 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

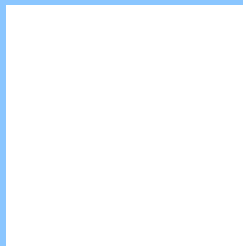
Any Text WCAG AAA ✓ Pass

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

Android 4287284991 Background



This preview shows how black text looks on a background with the Android color 4287284991.



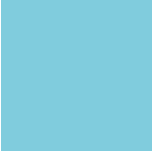
This preview shows how white text looks on a background with the Android color 4287284991.

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
4286631133

Trichromacy



Original Color
4287284991

Protanomaly
4288856571

Deuteranomaly
4288856319

Tritanomaly
4286892777

Monochromacy



Original Color
4287284991

Achromatopsia
4290493371

Achromatomaly
4289314772

CSS Examples

Text

The CSS property to change the color of the text to Android 4287284991 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(138, 198, 255)` looks like.

```
.text, #text, p{  
    color:rgb(138, 198, 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(138, 198, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 198, 255) }
```

Border

The CSS property to change the border of an element to Android 4287284991 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(138, 198, 255) }
```

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

```
.border{ border-color:rgb(138, 198, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 198, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 198, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 198, 255); box-shadow:4px 4px 4px 4px rgb(138, 198, 255) }
```

Background

The CSS property to change the background color of an element to Android 4287284991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 198, 255) }
```

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

```
.background{ background-color: rgb(138,  
198, 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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