

Converting Colors

Android(4289447679)

Have a look what the booklet for
Android(4289447679) contains.

Android(4289447679)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289447679)

Conversions

Conversions Part 1

Format	Color
Hex	ABC6FF
RGB	171, 198, 255
RGB Percent	67%, 78%, 100%
CMY	0.3294, 0.2235, 0.0000
CMYK	0.33, 0.22, 0.00, 0.00
HSL	221°, 100%, 84%
HSV	221°, 33%, 100%
XYZ	55.0387, 56.2661, 102.5673
YIQ	196.4250, -34.3890, 12.0030

Conversions

Conversions Part 2

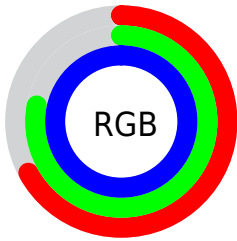
Format	Color
R_{YB}	171, 191, 255
Decimal	11257599
CIE _{Lab}	79.77, 3.97, -30.94
CIE _{LCh}	80, 31.198, 277.318
Yxy	56.2661, 0.2573, 0.2631
Android (android.graphics.Color)	4289447679 (0xFFABC6FF)
YUV	196.4250, 28.8775, -22.2977
Hunter-Lab	75.0107, -0.2955, -28.5638

Details

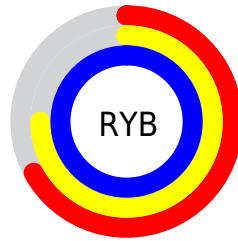
The Android color `4289447679` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294960299`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4293197823`, and `4285829318` is the 20% darker color. If you saturate the color by 10%, you get `4287804927`, and if you desaturate by 10%, it is `4291090431`.

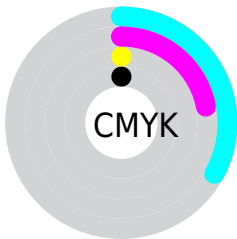
Distribution



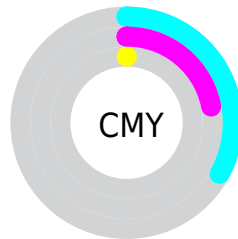
- Red (67%)
- Green (78%)
- Blue (100%)



- Red (67%)
- Yellow (75%)
- Blue (100%)



- Cyan (33%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289447679 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 4289447679 by changing the saturation by 10% instead.

 4289447679

 4289447679

4294967295

 4287605730

 4293197823

 4285829318

 4284053419

 4282343056

 4280502134

 4278202717

 4278197317

 4278190383

 4278190361

■ 4289447679

■ 4289447679

■ 4287804927

■ 4291090431

■ 4286096383

■ 4292798975

■ 4284453631

■ 4294507263

■ 4282745343

4294967295

■ 4281102335

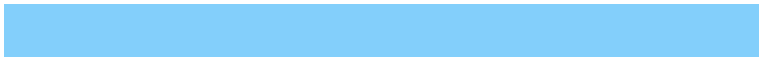
■ 4279394047

■ 4278211327

Harmonies

Analogous

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



4286828539



4289447679



4292066548

Triad

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



4289447679



4294882468



4287812782

Complementary

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



4289447679



4294960299

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.



4289974167



4289447679



4293835921

Square

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



4289447679



4294947008



4292069004



4285912780

Rectangle

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



4289447679



4293506790



4292069004



4288533413

Sweetspot

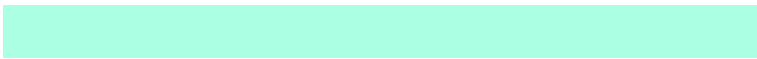
The Sweet Spot groups the original color and five complimentary colors.



4289447679



4293324543



4289462243



4285560192



4278190080



4286611584

Same Dimension

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



4289447679



4288264959



4290358271



4285757312



4278205887



4278195264

Inverse Universe

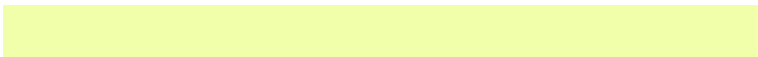
The Inverse Universe completely reimagines the original color for something new.



4294945734



4294941114



4294049707



4286608247



4290707517



4282384404

Previews

White Background



This preview shows how the Android color 4289447679 looks on a white background.

Color Contrast Check

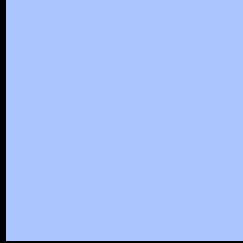
Large Text (above 18pt) WCAG AA × Fail

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 4289447679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

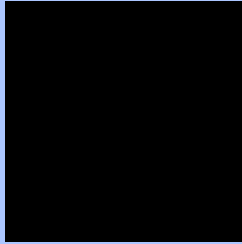
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

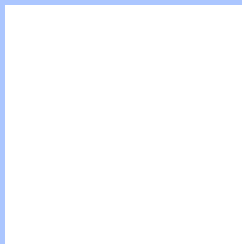
Any Text WCAG AAA ✓ Pass

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

Android 4289447679 Background



This preview shows how black text looks on a background with the Android color 4289447679.



This preview shows how white text looks on a background with the Android color 4289447679.

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
4289447679

Protanopia
4290167805

Deuteranopia
4290364159

Trichromacy



Original Color

4289447679

Protanomaly

4289905918

Deuteranomaly

4290036735

Tritanomaly

4289121001

Monochromacy



Original Color

4289447679

Achromatopsia

4291085508

Achromatomaly

4290495961

CSS Examples

Text

The CSS property to change the color of the text to Android 4289447679 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(171, 198, 255)` looks like.

```
.text, #text, p{  
    color:rgb(171, 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(171, 198, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 198, 255) }
```

Border

The CSS property to change the border of an element to Android 4289447679 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(171, 198, 255) }
```

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

```
.border{ border-color:rgb(171, 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(171, 198, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 198, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 198, 255);  
box-shadow:4px 4px 4px 4px rgb(171, 198,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289447679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 198, 255) }
```

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

```
.background{ background-color: rgb(171,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor