

Converting Colors

Android(4289317886)

Have a look what the booklet for
Android(4289317886) contains.

Android(4289317886)	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(4289317886)

Conversions

Conversions Part 1

Format	Color
Hex	A9CBFE
RGB	169, 203, 254
RGB Percent	66%, 80%, 100%
CMY	0.3373, 0.2039, 0.0039
CMYK	0.33, 0.20, 0.00, 0.00
HSL	216°, 98%, 83%
HSV	216°, 33%, 100%
XYZ	55.6075, 58.3026, 102.0886
YIQ	198.6480, -36.6350, 8.6530

Conversions

Conversions Part 2

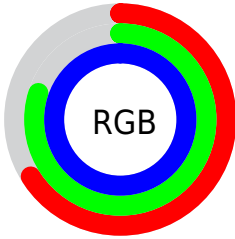
Format	Color
R _Y B	169, 193, 254
Decimal	11127806
CIE Lab	80.91, 0.48, -28.67
CIE LCh	81, 28.674, 270.966
Yxy	58.3026, 0.2574, 0.2699
Android (android.graphics.Color)	4289317886 (0xFFA9CBFE)
YUV	198.6480, 27.2885, -26.0013
Hunter-Lab	76.3562, -3.6280, -25.8218

Details

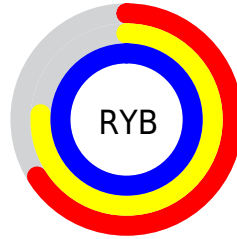
The Android color `4289317886` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294892713`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4293066751`, and `4285699525` is the 20% darker color. If you saturate the color by 10%, you get `4287675646`, and if you desaturate by 10%, it is `4290960126`.

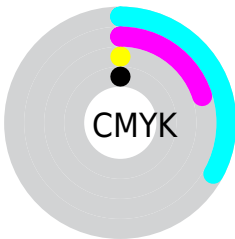
Distribution



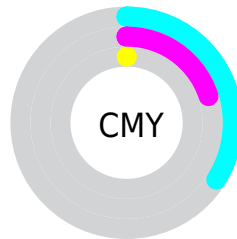
- Red (66%)
- Green (80%)
- Blue (100%)



- Red (66%)
- Yellow (76%)
- Blue (100%)



- Cyan (33%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289317886 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 4289317886 by changing the saturation by 10% instead.

 4289317886

 4289317886

4294967295

 4287475937

 4293066751

 4285699525

 4283923370

 4282213263

 4280306549

 4278203485

 4278198341

 4278191662

 4278190361

■ 4289317886

■ 4289317886

■ 4287675646

■ 4290960126

■ 4285967870

■ 4292667902

■ 4284325374

■ 4294310398

■ 4282617598

4294967294

■ 4280975358

■ 4279333118

■ 4278216446

Harmonies

Analogous

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



4287157239



4289317886



4291740407

Triad

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



4289317886



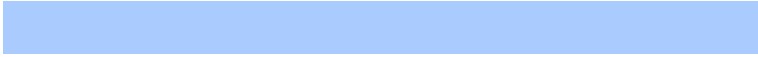
4294948783



4288730542

Complementary

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



4289317886



4294892713

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.



4290760858



4289317886



4294098587

Square

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



4289317886



4294817225



4292659091



4286961865

Rectangle

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



4289317886



4293115115



4292659091



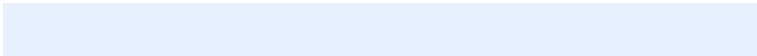
4289385638

Sweetspot

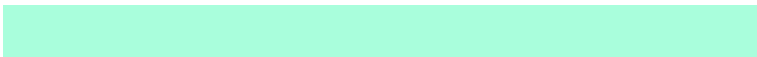
The Sweet Spot groups the original color and five complimentary colors.



4289317886



4293325055



4289330908



4285560448



4278190080



4286611584

Same Dimension

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



4289317886



4288267007



4289833470



4285757568



4278209983



4278196800

Inverse Universe

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



4294879691



4294941122



4294377129



4286608248



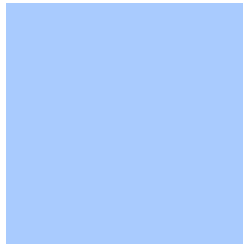
4290707532



4282384409

Previews

White Background



This preview shows how the Android color 4289317886 looks on a white background.

Color Contrast Check

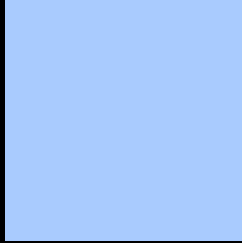
Large Text (above 18pt) WCAG AA × Fail

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 4289317886 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

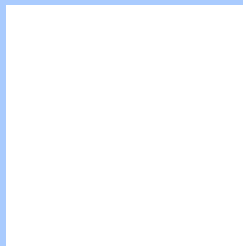
Any Text WCAG AAA ✓ Pass

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

Android 4289317886 Background



This preview shows how black text looks on a background with the Android color 4289317886.



This preview shows how white text looks on a background with the Android color 4289317886.

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
4289317886

Protanopia
4290561787

Deuteranopia
4290758143

Trichromacy



Original Color
4289317886

Protanomaly
4290103548

Deuteranomaly
4290234367

Tritanomaly
4289056492

Monochromacy



Original Color
4289317886

Achromatopsia
4291282887

Achromatomaly
4290562267

CSS Examples

Text

The CSS property to change the color of the text to Android 4289317886 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(169, 203, 254)` looks like.

```
.text, #text, p{  
    color:rgb(169, 203, 254)  
}
```

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(169, 203, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 203, 254) }
```

Border

The CSS property to change the border of an element to Android 4289317886 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(169, 203, 254) }
```

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

```
.border{ border-color:rgb(169, 203, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 203, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 203, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 203, 254);  
box-shadow:4px 4px 4px 4px rgb(169, 203,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4289317886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 203, 254) }
```

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

```
.background{ background-color: rgb(169,  
203, 254) }
```

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