

Converting Colors

Android(4289184766)

Have a look what the booklet for
Android(4289184766) contains.

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Color

Android(4289184766)

Conversions

Conversions Part 1

Format	Color
Hex	A7C3FE
RGB	167, 195, 254
RGB Percent	65%, 76%, 100%
CMY	0.3451, 0.2353, 0.0039
CMYK	0.34, 0.23, 0.00, 0.00
HSL	221°, 98%, 83%
HSV	221°, 34%, 100%
XYZ	53.3408, 54.4015, 101.4551
YIQ	193.3540, -35.6270, 12.4130

Conversions

Conversions Part 2

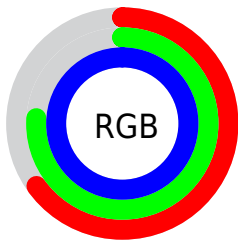
Format	Color
R _Y B	167, 188, 254
Decimal	10994686
CIE Lab	78.70, 4.25, -32.08
CIE LCh	79, 32.358, 277.556
Yxy	54.4015, 0.2550, 0.2600
Android (android.graphics.Color)	4289184766 (0xFFA7C3FE)
YUV	193.3540, 29.8985, -23.1125
Hunter-Lab	73.7573, 0.0147, -29.9248

Details

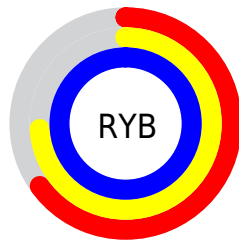
The Android color `4289184766` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294894247`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4292934655`, and `4285566661` is the 20% darker color. If you saturate the color by 10%, you get `4287542014`, and if you desaturate by 10%, it is `4290827518`.

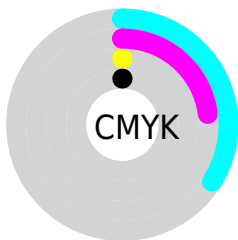
Distribution



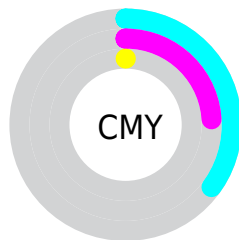
- Red (65%)
- Green (76%)
- Blue (100%)



- Red (65%)
- Yellow (74%)
- Blue (100%)



- Cyan (34%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289184766 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 4289184766 by changing the saturation by 10% instead.

 4289184766

 4289184766

4294967295

 4287342817

 4292934655

 4285566661

4294836223

 4283790506

 4282014863

 4280108149

 4278201948

 4278196804

 4278191150

 4278190360

■ 4289184766

■ 4289184766

■ 4287542014

■ 4290827518

■ 4285833726

■ 4292535806

■ 4284190718

■ 4294178814

■ 4282482430

4294967294

■ 4280839678

■ 4279196926

■ 4278211326

Harmonies

Analogous

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



4286369018



4289184766



4291934451

Triad

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



4289184766



4294750367



4287419051

Complementary

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



4289184766



4294894247

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.



4289711250



4289184766



4293704076

Square

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



4289184766



4294880444



4291937159



4285453514

Rectangle

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



4289184766



4293374691



4291937159



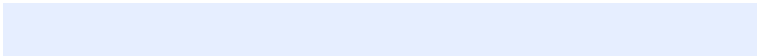
4288204962

Sweetspot

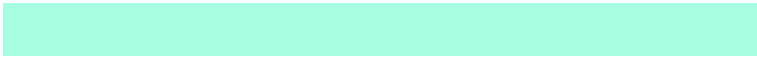
The Sweet Spot groups the original color and five complimentary colors.



4289184766



4293324543



4289199841



4285560192



4278190080



4286611584

Same Dimension

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



4289184766



4288067839



4290095102



4285757312



4278206143



4278195520

Inverse Universe

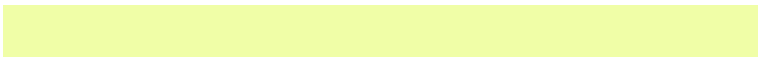
The Inverse Universe completely reimagines the original color for something new.



4294879171



4294940344



4293983911



4286608247



4290707518



4282384405

Previews

White Background



This preview shows how the Android color 4289184766 looks on a white background.

Color Contrast Check

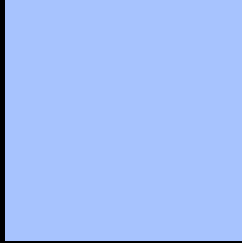
Large Text (above 18pt) WCAG AA × Fail

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 4289184766 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 4289184766 Background



This preview shows how black text looks on a background with the Android color 4289184766.



This preview shows how white text looks on a background with the Android color 4289184766.

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
4289184766

Protanopia
4289970428

Deuteranopia
4290035711

Trichromacy



Original Color
4289184766

Protanomaly
4289708541

Deuteranomaly
4289708287

Tritanomaly
4288858087

Monochromacy



Original Color
4289184766

Achromatopsia
4290888129

Achromatomaly
4290298583

CSS Examples

Text

The CSS property to change the color of the text to Android 4289184766 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(167, 195, 254)` looks like.

```
.text, #text, p{  
    color:rgb(167, 195, 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(167, 195, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 195, 254) }
```

Border

The CSS property to change the border of an element to Android 4289184766 is called "border". The border property can be set on classes, ids or directly on the HTML element.

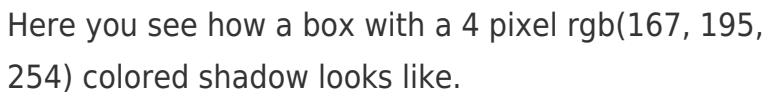
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 195, 254) }
```

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

```
.border{ border-color:rgb(167, 195, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 195, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 195, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 195, 254); box-shadow:4px 4px 4px 4px rgb(167, 195, 254) }
```

Background

The CSS property to change the background color of an element to Android 4289184766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 195, 254) }
```

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

```
.background{ background-color: rgb(167,  
195, 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](#).

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