

Converting Colors

Android(4281448694)

Have a look what the booklet for
Android(4281448694) contains.

Android(4281448694)	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(4281448694)

Conversions

Conversions Part 1

Format	Color
Hex	31B8F6
RGB	49, 184, 246
RGB Percent	19%, 72%, 96%
CMY	0.8078, 0.2784, 0.0353
CMYK	0.80, 0.25, 0.00, 0.04
HSL	199°, 92%, 58%
HSV	199°, 80%, 96%
XYZ	35.0417, 41.5878, 93.3691
YIQ	150.7030, -100.3620, -9.3380

Conversions

Conversions Part 2

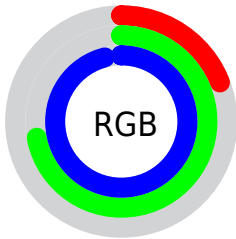
Format	Color
R _Y B	49, 129, 246
Decimal	3258614
CIE Lab	70.59, -14.69, -40.72
CIE LCh	71, 43.293, 250.165
Yxy	41.5878, 0.2061, 0.2446
Android (android.graphics.Color)	4281448694 (0xFF31B8F6)
YUV	150.7030, 46.9814, -89.1935
Hunter-Lab	64.4886, -15.8621, -40.7004

Details

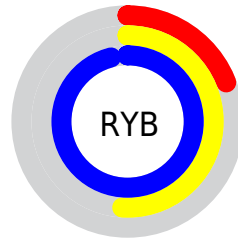
The Android color `4281448694` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light washed azure. A complement of this color would be `4294340401`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4286509311`, and `4278223805` is the 20% darker color. If you saturate the color by 10%, you get `4279808246`, and if you desaturate by 10%, it is `4283089142`.

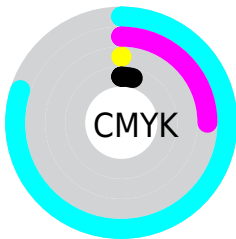
Distribution



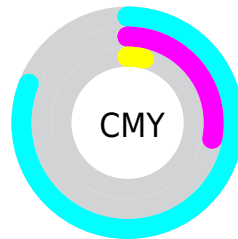
- Red (19%)
- Green (72%)
- Blue (96%)



- Red (19%)
- Yellow (51%)
- Blue (96%)



- Cyan (80%)
- Magenta (25%)
- Yellow (0%)
- Black (4%)



- Cyan (81%)
- Magenta (28%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281448694 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 4281448694 by changing the saturation by 10% instead.



4281448694



4281448694

4294967295



4278230489



4286509311



4278223805



4288610303



4278217378



4290641919



4278211208



4292739071



4278205294



4294770687



4278199637



4278192702



4278190887



4278190352

■ 4281448694

■ 4281448694

■ 4279808246

■ 4283089142

■ 4278233590

■ 4284663798

■ 4286304246

■ 4287879158

■ 4289519606

■ 4291159798

■ 4292734710

■ 4294375158

■ 4294967030

Harmonies

Analogous

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



4278239198



4281448694



4287081722

Triad

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



4281448694



4294479265



4287543663

Complementary

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



4281448694



4294340401

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.



4290293597



4281448694



4294153340

Square

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



4281448694



4293431752



4292649315



4284071825

Rectangle

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



4281448694



4289831665



4292649315



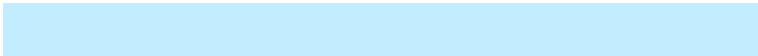
4288525927

Sweetspot

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



4281448694



4290964735



4281464428



4284183680



4278190080



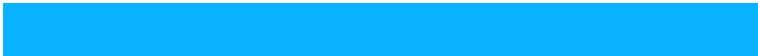
4286611584

Same Dimension

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



4281448694



4278891263



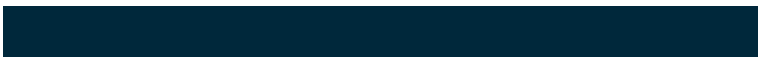
4281424118



4285429626



4278223034



4278200379

Inverse Universe

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



4294324664



4294904498



4294364977



4286213751



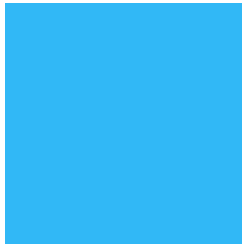
4290379904



4282056744

Previews

White Background



This preview shows how the Android color 4281448694 looks on a white background.

Color Contrast Check

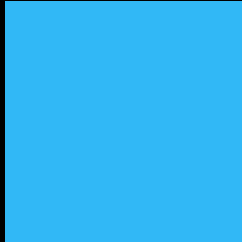
Large Text (above 18pt) WCAG AA × Fail

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 4281448694 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

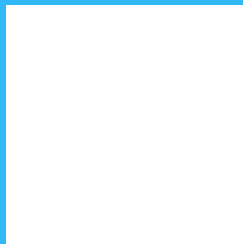
Any Text WCAG AAA ✓ Pass

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

Android 4281448694 Background



This preview shows how black text looks on a background with the Android color 4281448694.



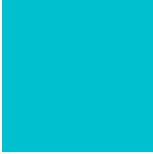
This preview shows how white text looks on a background with the Android color 4281448694.

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
4278239182

Trichromacy



Original Color

4281448694



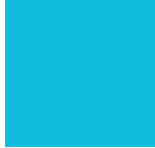
Protanomaly

4285771502



Deuteranomaly

4285247480



Tritanomaly

4279418077

Monochromacy



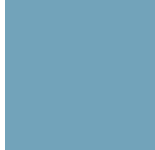
Original Color

4281448694



Achromatopsia

4288124823



Achromatomaly

4285703098

CSS Examples

Text

The CSS property to change the color of the text to Android 4281448694 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(49, 184, 246)` looks like.

```
.text, #text, p{  
    color:rgb(49, 184, 246)  
}
```

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(49, 184, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 184, 246) }
```

Border

The CSS property to change the border of an element to Android 4281448694 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(49, 184, 246) }
```

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

```
.border{ border-color:rgb(49, 184, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 184, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 184, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 184, 246);  
box-shadow:4px 4px 4px 4px rgb(49, 184,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4281448694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 184, 246) }
```

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

```
.background{ background-color: rgb(49, 184,  
246) }
```

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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