

Converting Colors

Android(4282694140)

Have a look what the booklet for
Android(4282694140) contains.

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Color

Android(4282694140)

Conversions

Conversions Part 1

Format	Color
Hex	44B9FC
RGB	68, 185, 252
RGB Percent	27%, 73%, 99%
CMY	0.7333, 0.2745, 0.0118
CMYK	0.73, 0.27, 0.00, 0.01
HSL	202°, 97%, 63%
HSV	202°, 73%, 99%
XYZ	37.3035, 42.9551, 98.4205
YIQ	157.6550, -91.2390, -3.9670

Conversions

Conversions Part 2

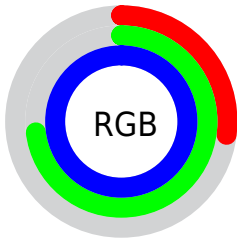
Format	Color
R _{YB}	68, 140, 252
Decimal	4504060
CIE _{Lab}	71.52, -11.18, -42.47
CIE _{LCh}	72, 43.920, 255.249
Yxy	42.9551, 0.2088, 0.2404
Android (android.graphics.Color)	4282694140 (0xFF44B9FC)
YUV	157.6550, 46.5121, -78.6274
Hunter-Lab	65.5402, -13.0983, -43.1566

Details

The Android color `4282694140` 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 `4294739780`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4287295999`, and `4278224067` is the 20% darker color. If you saturate the color by 10%, you get `4281053436`, and if you desaturate by 10%, it is `4284334844`.

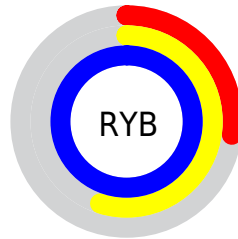
Distribution



Red (27%)

Green (73%)

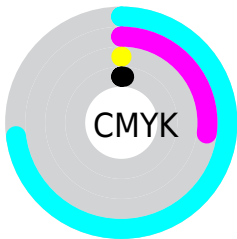
Blue (99%)



Red (27%)

Yellow (55%)

Blue (99%)

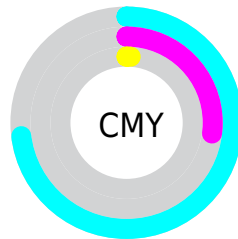


Cyan (73%)

Magenta (27%)

Yellow (0%)

Black (1%)



Cyan (73%)

Magenta (27%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282694140 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 4282694140 by changing the saturation by 10% instead.

 4282694140

 4282694140

4294967295

 4278361823

 4287295999

 4278224067

 4289331199

 4278217640

 4291362815

 4278211469

 4293394431

 4278205555

 4278200154

 4278194242

 4278190891

 4278190358

■ 4282694140

■ 4282694140

■ 4281053436

■ 4284334844

■ 4279412732

■ 4285975548

■ 4278231292

■ 4287682044

■ 4289322748

■ 4290963452

■ 4292604156

■ 4294244860

4294967292

Harmonies

Analogous

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



4278239719



4282694140



4287933692

Triad

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



4282694140



4294741916



4287085941

Complementary

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



4282694140



4294739780

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.



4290032480



4282694140



4294154360

Square

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



4282694140



4293956037



4292453985



4283483033

Rectangle

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



4282694140



4290552561



4292453985



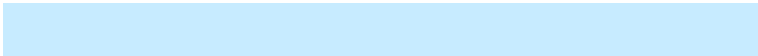
4288133740

Sweetspot

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



4282694140



4291292159



4282711172



4284380032



4278190080



4286611584

Same Dimension

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



4282694140



4280266239



4282671356



4285560957



4278220989



4278200125

Inverse Universe

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



4294722745



4294909869



4294762564



4286410872



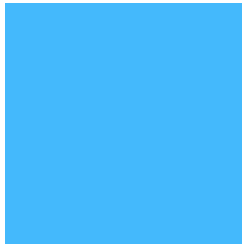
4290576504



4282187815

Previews

White Background



This preview shows how the Android color 4282694140 looks on a white background.

Color Contrast Check

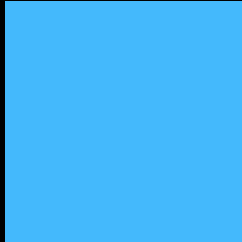
Large Text (above 18pt) WCAG AA × Fail

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 4282694140 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

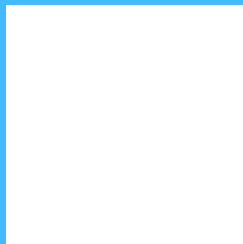
Any Text WCAG AAA ✓ Pass

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

Android 4282694140 Background



This preview shows how black text looks on a background with the Android color 4282694140.



This preview shows how white text looks on a background with the Android color 4282694140.

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



Trichromacy



Original Color
4282694140

Protanomaly
4286230773

Deuteranomaly
4285706750

Tritanomaly
4280925921

Monochromacy



Original Color
4282694140

Achromatopsia
4288585374

Achromatomaly
4286425280

CSS Examples

Text

The CSS property to change the color of the text to Android 4282694140 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(68, 185, 252)` looks like.

```
.text, #text, p{  
    color:rgb(68, 185, 252)  
}
```

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(68, 185, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 185, 252) }
```

Border

The CSS property to change the border of an element to Android 4282694140 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(68, 185, 252) }
```

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

```
.border{ border-color:rgb(68, 185, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 185, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 185, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 185, 252);  
box-shadow:4px 4px 4px 4px rgb(68, 185,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4282694140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 185, 252) }
```

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

```
.background{ background-color: rgb(68, 185,  
252) }
```

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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