

Converting Colors

Android(4282696703)

Have a look what the booklet for
Android(4282696703) contains.

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Color

Android(4282696703)

Conversions

Conversions Part 1

Format	Color
Hex	44C3FF
RGB	68, 195, 255
RGB Percent	27%, 76%, 100%
CMY	0.7333, 0.2353, 0.0000
CMYK	0.73, 0.24, 0.00, 0.00
HSL	199°, 100%, 63%
HSV	199°, 73%, 100%
XYZ	39.9490, 47.4792, 101.6666
YIQ	163.8670, -94.9520, -8.2640

Conversions

Conversions Part 2

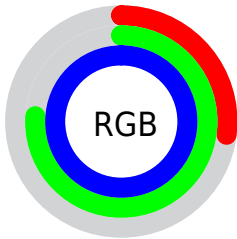
Format	Color
R _{YB}	68, 144, 255
Decimal	4506623
CIE Lab	74.50, -15.53, -39.45
CIE LCh	74, 42.401, 248.514
Yxy	47.4792, 0.2113, 0.2511
Android (android.graphics.Color)	4282696703 (0xFF44C3FF)
YUV	163.8670, 44.9286, -84.0754
Hunter-Lab	68.9051, -17.0953, -39.2463

Details

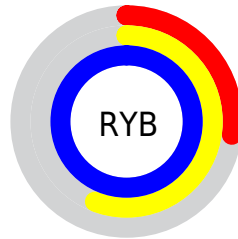
The Android color `4282696703` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294934596`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4287364351`, and `4278226374` is the 20% darker color. If you saturate the color by 10%, you get `4280990719`, and if you desaturate by 10%, it is `4284337151`.

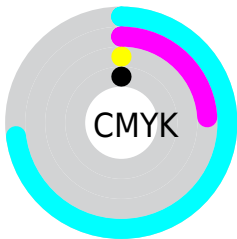
Distribution



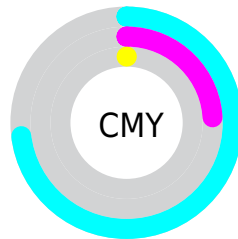
- Red (27%)
- Green (76%)
- Blue (100%)



- Red (27%)
- Yellow (56%)
- Blue (100%)



- Cyan (73%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (73%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282696703 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 4282696703 by changing the saturation by 10% instead.

 4282696703

 4282696703

4294967295

 4278233314

 4287364351

 4278226374

 4289396735

 4278219947

 4291493887

 4278213520

 4293525503

 4278207606

 4278201949

 4278197061

 4278191150

 4278190360

■ 4282696703

■ 4282696703

■ 4280990719

■ 4284337151

■ 4279350271

■ 4286043135

■ 4278234623

■ 4287749375

■ 4289389823

■ 4291030271

■ 4292736255

■ 4294376703

4294967295

Harmonies

Analogous

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



4278242023



4282696703



4287674367

Triad

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



4282696703



4294940845



4288398201

Complementary

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



4282696703



4294934596

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.



4291213673



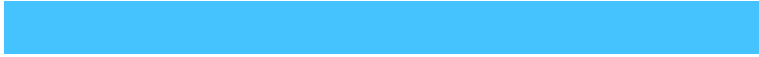
4282696703



4294877065

Square

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



4282696703



4294024661



4293438319



4285188761

Rectangle

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



4282696703



4290293500



4293438319



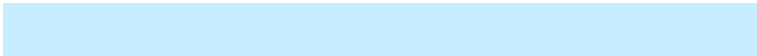
4289380465

Sweetspot

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



4282696703



4291292671



4282711935



4284380544



4278190080



4286611584

Same Dimension

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



4282696703



4280268799



4282672895



4285758336



4278223551



4278201152

Inverse Universe

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



4294919363



4294909879



4294958404



4286608251



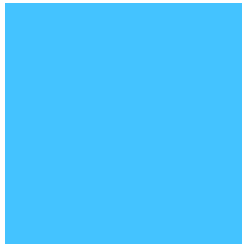
4290707586



4282384427

Previews

White Background



This preview shows how the Android color 4282696703 looks on a white background.

Color Contrast Check

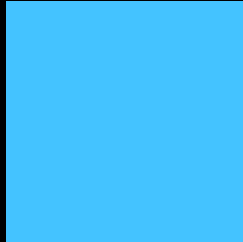
Large Text (above 18pt) WCAG AA × Fail

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 4282696703 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

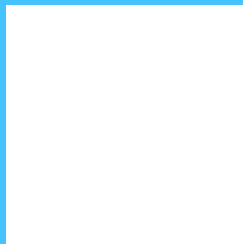
Any Text WCAG AAA ✓ Pass

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

Android 4282696703 Background



This preview shows how black text looks on a background with the Android color 4282696703.



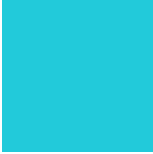
This preview shows how white text looks on a background with the Android color 4282696703.

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
4280470234

Trichromacy



Original Color

4282696703



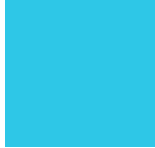
Protanomaly

4286691831



Deuteranomaly

4286298623



Tritanomaly

4281255911

Monochromacy



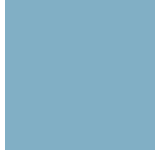
Original Color

4282696703



Achromatopsia

4288980132



Achromatomaly

4286689221

CSS Examples

Text

The CSS property to change the color of the text to Android 4282696703 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, 195, 255)` looks like.

```
.text, #text, p{  
    color:rgb(68, 195, 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(68, 195, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 195, 255) }
```

Border

The CSS property to change the border of an element to Android 4282696703 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, 195, 255) }
```

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

```
.border{ border-color:rgb(68, 195, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 195, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 195, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 195, 255);  
box-shadow:4px 4px 4px 4px rgb(68, 195,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282696703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 195, 255) }
```

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

```
.background{ background-color: rgb(68, 195,  
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](#).

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