

Converting Colors

Android(4282892799)

Have a look what the booklet for
Android(4282892799) contains.

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Color

Android(4282892799)

Conversions

Conversions Part 1

Format	Color
Hex	47C1FF
RGB	71, 193, 255
RGB Percent	28%, 76%, 100%
CMY	0.7216, 0.2431, 0.0000
CMYK	0.72, 0.24, 0.00, 0.00
HSL	200°, 100%, 64%
HSV	200°, 72%, 100%
XYZ	39.7185, 46.6995, 101.5283
YIQ	163.5900, -92.6140, -6.5820

Conversions

Conversions Part 2

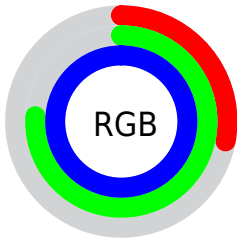
Format	Color
R _Y B	71, 144, 255
Decimal	4702719
CIE Lab	74.00, -14.11, -40.22
CIE LCh	74, 42.625, 250.676
Yxy	46.6995, 0.2113, 0.2485
Android (android.graphics.Color)	4282892799 (0xFF47C1FF)
YUV	163.5900, 45.0651, -81.2014
Hunter-Lab	68.3370, -15.8430, -40.2511

Details

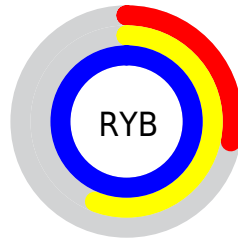
The Android color `4282892799` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294935879`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4287429119`, and `4278226118` is the 20% darker color. If you saturate the color by 10%, you get `4281252095`, and if you desaturate by 10%, it is `4284599039`.

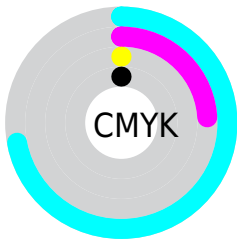
Distribution



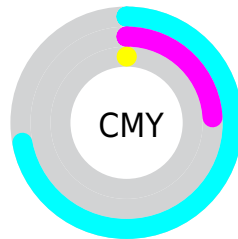
- Red (28%)
- Green (76%)
- Blue (100%)



- Red (28%)
- Yellow (56%)
- Blue (100%)



- Cyan (72%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (72%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282892799 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 4282892799 by changing the saturation by 10% instead.

 4282892799

 4282892799

4294967295


 4278953698

 4287429119

 4278226118

 4289527807

 4278219434

 4291559423

 4278213264

 4293591039

 4278207094

 4278201437

 4278196549

 4278191150

 4278190360

■ 4282892799

■ 4282892799

■ 4281252095

■ 4284599039

■ 4279546111

■ 4286239487

■ 4278233599

■ 4287880191

■ 4289586175

■ 4291292415

■ 4292933119

■ 4294639103

4294967295

Harmonies

Analogous

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



4278241512



4282892799



4287870463

Triad

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



4282892799



4294940585



4288135801

Complementary

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



4282892799



4294935879

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.



4290885736



4282892799



4294745733

Square

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



4282892799



4294089425



4293241708



4284795291

Rectangle

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



4282892799



4290489337



4293241708



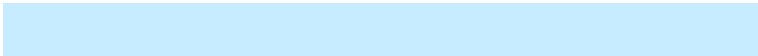
4289118065

Sweetspot

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



4282892799



4291292415



4282908548



4284380288



4278190080



4286611584

Same Dimension

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



4282892799



4280399103



4282869503



4285758336



4278222783



4278200896

Inverse Universe

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



4294920129



4294910388



4294959175



4286608251



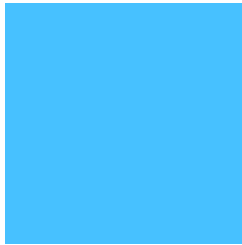
4290707583



4282384426

Previews

White Background



This preview shows how the Android color 4282892799 looks on a white background.

Color Contrast Check

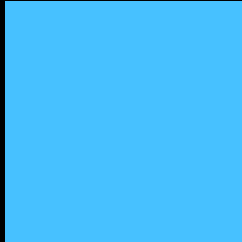
Large Text (above 18pt) WCAG AA × Fail

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 4282892799 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

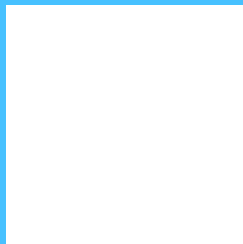
Any Text WCAG AAA ✓ Pass

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

Android 4282892799 Background



This preview shows how black text looks on a background with the Android color 4282892799.



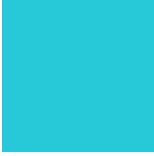
This preview shows how white text looks on a background with the Android color 4282892799.

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
4280797400

Trichromacy



Original Color
4282892799



Protanomaly
4286691320



Deuteranomaly
4286298367



Tritanomaly
4281583078

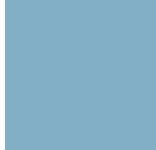
Monochromacy



Original Color
4282892799



Achromatopsia
4288980132



Achromatomaly
4286754757

CSS Examples

Text

The CSS property to change the color of the text to Android 4282892799 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(71, 193, 255)` looks like.

```
.text, #text, p{  
    color:rgb(71, 193, 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(71, 193, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 193, 255) }
```

Border

The CSS property to change the border of an element to Android 4282892799 is called "border". The border property can be set on classes, ids or directly on the HTML element.

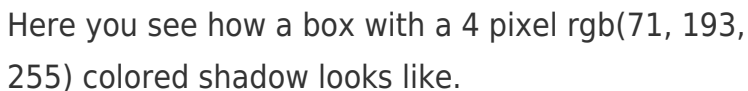
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(71, 193, 255) }
```

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

```
.border{ border-color:rgb(71, 193, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(71, 193, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 193, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 193, 255);  
box-shadow:4px 4px 4px 4px rgb(71, 193,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282892799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 193, 255) }
```

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

```
.background{ background-color: rgb(71, 193,  
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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