

Converting Colors

Android(4282963199)

Have a look what the booklet for
Android(4282963199) contains.

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Color

Android(4282963199)

Conversions

Conversions Part 1

Format	Color
Hex	48D4FF
RGB	72, 212, 255
RGB Percent	28%, 83%, 100%
CMY	0.7176, 0.1686, 0.0000
CMYK	0.72, 0.17, 0.00, 0.00
HSL	194°, 100%, 64%
HSV	194°, 72%, 100%
XYZ	44.2660, 55.6847, 103.0229
YIQ	175.0420, -97.2430, -16.3070

Conversions

Conversions Part 2

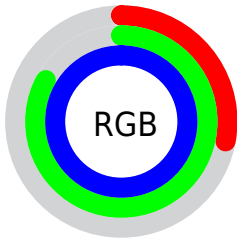
Format	Color
R_{YB}	72, 151, 255
Decimal	4773119
CIE _{Lab}	79.43, -23.79, -31.80
CIE _{LCh}	79, 39.715, 233.207
Yxy	55.6847, 0.2181, 0.2743
Android (android.graphics.Color)	4282963199 (0xFF48D4FF)
YUV	175.0420, 39.4193, -90.3678
Hunter-Lab	74.6222, -24.7024, -29.6199

Details

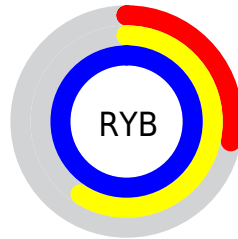
The Android color `4282963199` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294931272`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4287561727`, and `4278230470` is the 20% darker color. If you saturate the color by 10%, you get `4281323263`, and if you desaturate by 10%, it is `4284668671`.

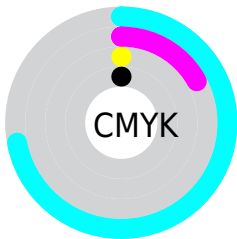
Distribution



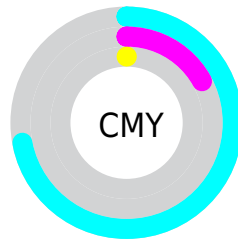
- Red (28%)
- Green (83%)
- Blue (100%)



- Red (28%)
- Yellow (59%)
- Blue (100%)



- Cyan (72%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (72%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282963199 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 4282963199 by changing the saturation by 10% instead.

 4282963199

 4282963199

4294967295

 4278892770

 4287561727

 4278230470

 4289658879

 4278223787

 4291690495

 4278217360

 4293787647

 4278210934

 4278205021

 4278199622

 4278191151

 4278190362

■ 4282963199

■ 4282963199

■ 4281323263

■ 4284668671

■ 4279617791

■ 4286308607

■ 4278240255

■ 4287948543

■ 4289654015

■ 4291359487

■ 4292999423

■ 4294704895

4294967295

Harmonies

Analogous

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



4282177761



4282963199



4286827519

Triad

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



4282963199



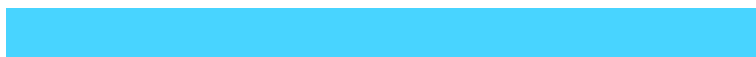
4294945231



4290825088

Complementary

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



4282963199



4294931272

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.



4293247099



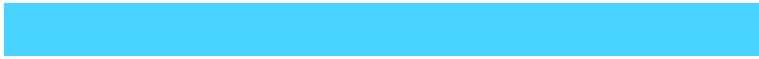
4282963199



4294945449

Square

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



4282963199



4293702130



4294947723



4288009367

Rectangle

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



4282963199



4289446911



4294947723



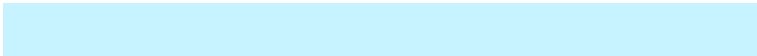
4291676284

Sweetspot

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



4282963199



4291293951



4282974067



4284381312



4278190080



4286611584

Same Dimension

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



4282963199



4280601599



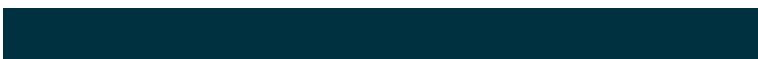
4282939903



4285758848



4278227647



4278202688

Inverse Universe

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



4294920404



4294911179



4294954568



4286608253



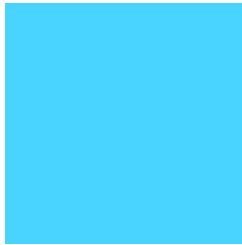
4290707602



4282384433

Previews

White Background



This preview shows how the Android color 4282963199 looks on a white background.

Color Contrast Check

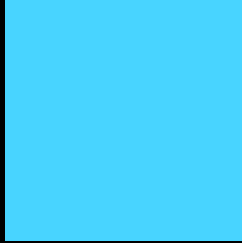
Large Text (above 18pt) WCAG AA × Fail

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 4282963199 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 4282963199 Background



This preview shows how black text looks on a background with the Android color 4282963199.



This preview shows how white text looks on a background with the Android color 4282963199.

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
4282963199



Protanomaly
4287613175



Deuteranomaly
4287482111



Tritanomaly
4282308593

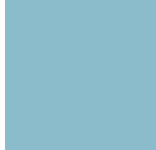
Monochromacy



Original Color
4282963199



Achromatopsia
4289703855



Achromatomaly
4287282380

CSS Examples

Text

The CSS property to change the color of the text to Android 4282963199 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(72, 212, 255)` looks like.

```
.text, #text, p{  
    color:rgb(72, 212, 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(72, 212, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 212, 255) }
```

Border

The CSS property to change the border of an element to Android 4282963199 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(72, 212, 255) }
```

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

```
.border{ border-color:rgb(72, 212, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 212, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 212, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 212, 255);  
box-shadow:4px 4px 4px 4px rgb(72, 212,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282963199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 212, 255) }
```

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

```
.background{ background-color: rgb(72, 212,  
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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