

Converting Colors

Android(4282633199)

Have a look what the booklet for
Android(4282633199) contains.

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Color

Android(4282633199)

Conversions

Conversions Part 1

Format	Color
Hex	43CBEF
RGB	67, 203, 239
RGB Percent	26%, 80%, 94%
CMY	0.7373, 0.2039, 0.0627
CMYK	0.72, 0.15, 0.00, 0.06
HSL	193°, 84%, 60%
HSV	193°, 72%, 94%
XYZ	39.2507, 50.1372, 89.2701
YIQ	166.4400, -92.6120, -17.6360

Conversions

Conversions Part 2

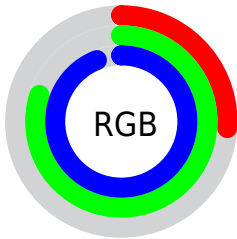
Format	Color
R _{YB}	67, 143, 239
Decimal	4443119
CIE Lab	76.15, -24.87, -28.30
CIE LCh	76, 37.679, 228.691
Yxy	50.1372, 0.2197, 0.2806
Android (android.graphics.Color)	4282633199 (0xFF43CBEF)
YUV	166.4400, 35.7721, -87.2089
Hunter-Lab	70.8076, -24.9657, -25.1840

Details

The Android color `4282633199` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light muted cyan. A complement of this color would be `4293879619`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4287168511`, and `4278228407` is the 20% darker color. If you saturate the color by 10%, you get `4281059055`, and if you desaturate by 10%, it is `4284207343`.

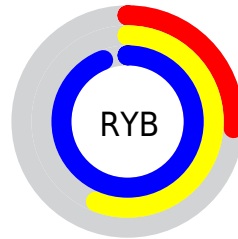
Distribution



Red (26%)

Green (80%)

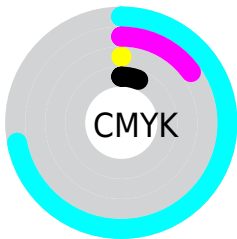
Blue (94%)



Red (26%)

Yellow (56%)

Blue (94%)

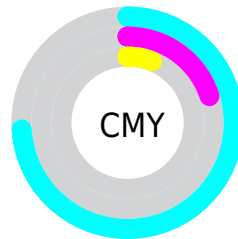


Cyan (72%)

Magenta (15%)

Yellow (0%)

Black (6%)



Cyan (74%)

Magenta (20%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282633199 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 4282633199 by changing the saturation by 10% instead.



4282633199



4282633199

4294967295



4278300627



4287168511



4278228407



4289265663



4278221724



4291297279



4278215298



4293328895



4278208873



4278202960



4278198073



4278190627



4278190091

■ 4282633199

■ 4282633199

■ 4281059055

■ 4284207343

■ 4279484911

■ 4285781487

■ 4278238703

■ 4287355631

■ 4288929775

■ 4290438383

■ 4292012527

■ 4293586671

■ 4294964207

■ 4294965487

Harmonies

Analogous

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



4282568657



4282633199



4285907967

Triad

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



4282633199



4294419146



4290625657

Complementary

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



4282633199



4293879619

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.



4292851064



4282633199



4294943399

Square

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



4282633199



4292586474



4294420873



4288072077

Rectangle

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



4282633199



4288396543



4294420873



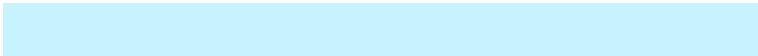
4291411318

Sweetspot

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



4282633199



4291294207



4282642277



4284381568



4278190080



4286611584

Same Dimension

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



4282633199



4280603135



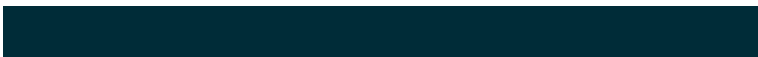
4282611695



4285298040



4278227384



4278201400

Inverse Universe

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



4293870539



4294911185



4293901123



4286082165



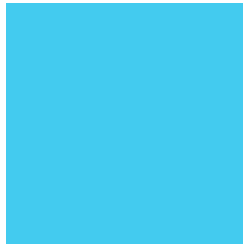
4290248849



4281860140

Previews

White Background



This preview shows how the Android color 4282633199 looks on a white background.

Color Contrast Check

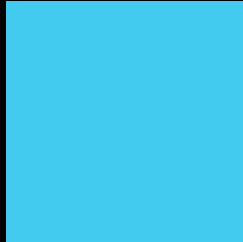
Large Text (above 18pt) WCAG AA × Fail

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 4282633199 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 4282633199 Background



This preview shows how black text looks on a background with the Android color 4282633199.



This preview shows how white text looks on a background with the Android color 4282633199.

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



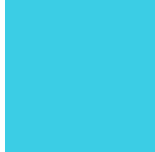
Original Color
4282633199



Protanomaly
4287217895



Deuteranomaly
4287086322

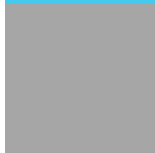


Tritanomaly
4282109413

Monochromacy



Original Color
4282633199



Achromatopsia
4289111718



Achromatomaly
4286755777

CSS Examples

Text

The CSS property to change the color of the text to Android 4282633199 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(67, 203, 239)` looks like.

```
.text, #text, p{  
    color:rgb(67, 203, 239)  
}
```

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(67, 203, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 203, 239) }
```

Border

The CSS property to change the border of an element to Android 4282633199 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(67, 203, 239) }
```

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

```
.border{ border-color:rgb(67, 203, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 203, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 203, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 203, 239);  
box-shadow:4px 4px 4px 4px rgb(67, 203,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4282633199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 203, 239) }
```

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

```
.background{ background-color: rgb(67, 203,  
239) }
```

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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