

Converting Colors

Android(4282169042)

Have a look what the booklet for
Android(4282169042) contains.

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Color

Android(4282169042)

Conversions

Conversions Part 1

Format	Color
Hex	3CB6D2
RGB	60, 182, 210
RGB Percent	24%, 71%, 82%
CMY	0.7647, 0.2863, 0.1765
CMYK	0.71, 0.13, 0.00, 0.18
HSL	191°, 62%, 53%
HSV	191°, 71%, 82%
XYZ	30.2243, 39.0697, 66.9210
YIQ	148.7140, -81.7000, -17.1560

Conversions

Conversions Part 2

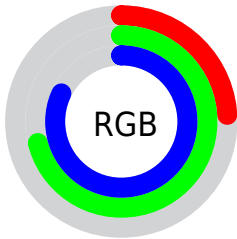
Format	Color
RYB	60, 127, 210
Decimal	3978962
CIELab	68.80, -24.25, -23.84
CIElCh	69, 34.000, 224.511
Yxy	39.0697, 0.2219, 0.2868
Android (android.graphics.Color)	4282169042 (0xFF3CB6D2)
YUV	148.7140, 30.2140, -77.8022
Hunter-Lab	62.5058, -23.0725, -19.7240

Details

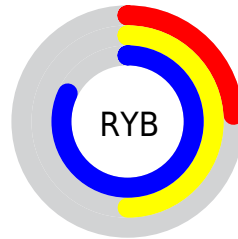
The Android color `4282169042` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light muted azure. A complement of this color would be `4291975228`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4286574335`, and `4278223259` is the 20% darker color. If you saturate the color by 10%, you get `4280791762`, and if you desaturate by 10%, it is `4283546322`.

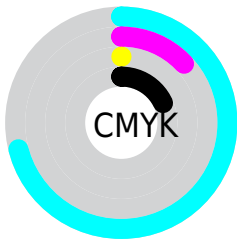
Distribution



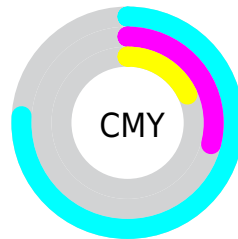
- Red (24%)
- Green (71%)
- Blue (82%)



- Red (24%)
- Yellow (50%)
- Blue (82%)



- Cyan (71%)
- Magenta (13%)
- Yellow (0%)
- Black (18%)



- Cyan (76%)
- Magenta (29%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282169042 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 4282169042 by changing the saturation by 10% instead.



4282169042



4282169042

4294967295



4278229942



4286574335



4278223259



4288544767



4278216577



4290510847



4278210408



4292542463



4278204496



4294508543



4278199097



4278190628



4278190091



4278190080

■ 4282169042

■ 4282169042

■ 4280791762

■ 4283546322

■ 4279414482

■ 4284923602

■ 4278234066

■ 4286300882

■ 4287678162

■ 4289055442

■ 4290432722

■ 4291809746

■ 4293187026

■ 4294564306

Harmonies

Analogous

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



4282562998



4282169042



4284788962

Triad

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



4282169042



4292514489



4289637228

Complementary

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



4282169042



4291975228

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.



4291534957



4282169042



4293235098

Square

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



4282169042



4290681812



4292777598



4287345531

Rectangle

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



4282169042



4286949861



4292777598



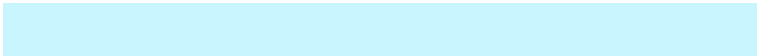
4290291562

Sweetspot

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



4282169042



4291425791



4282176087



4284512896



4278190080



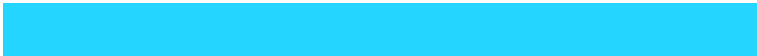
4286611584

Same Dimension

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



4282169042



4280604415



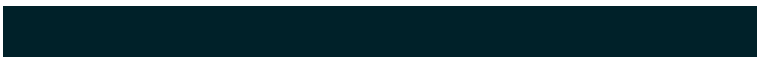
4282149842



4284376937



4278225320



4278198569

Inverse Universe

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



4291968182



4294911190



4291994428



4285095527



4289200265



4280877089

Previews

White Background



This preview shows how the Android color 4282169042 looks on a white background.

Color Contrast Check

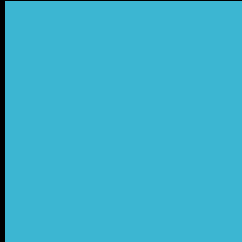
Large Text (above 18pt) WCAG AA × Fail

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 4282169042 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 4282169042 Background



This preview shows how black text looks on a background with the Android color 4282169042.

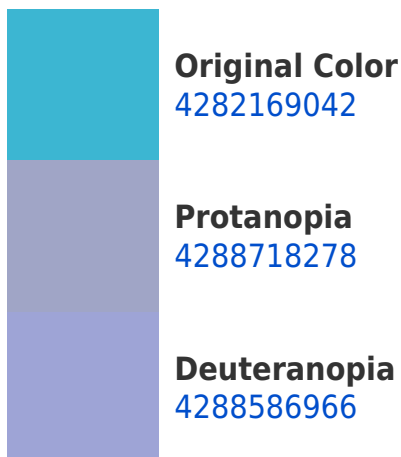


This preview shows how white text looks on a background with the Android color 4282169042.

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

4282169042



Protanomaly

4286360522



Deuteranomaly

4286229461



Tritanomaly

4281841611

Monochromacy



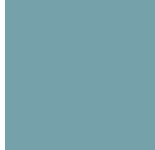
Original Color

4282169042



Achromatopsia

4287993237



Achromatomaly

4285899179

CSS Examples

Text

The CSS property to change the color of the text to Android 4282169042 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(60, 182, 210)` looks like.

```
.text, #text, p{  
    color:rgb(60, 182, 210)  
}
```

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(60, 182, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 182, 210) }
```

Border

The CSS property to change the border of an element to Android 4282169042 is called "border". The border property can be set on classes, ids or directly on the HTML element.

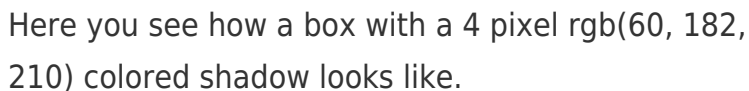
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(60, 182, 210) }
```

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

```
.border{ border-color:rgb(60, 182, 210) }
```

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



Here you see how a box with a 4 pixel `rgb(60, 182, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(60, 182, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(60, 182, 210); box-shadow:4px 4px 4px 4px rgb(60, 182, 210) }
```

Background

The CSS property to change the background color of an element to Android 4282169042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 182, 210) }
```

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

```
.background{ background-color: rgb(60, 182,  
210) }
```

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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