

Converting Colors

Android(4286303449)

Have a look what the booklet for
Android(4286303449) contains.

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Color

Android(4286303449)

Conversions

Conversions Part 1

Format	Color
Hex	7BCCD9
RGB	123, 204, 217
RGB Percent	48%, 80%, 85%
CMY	0.5176, 0.2000, 0.1490
CMYK	0.43, 0.06, 0.00, 0.15
HSL	188°, 55%, 67%
HSV	188°, 43%, 85%
XYZ	42.2856, 52.4064, 73.5324
YIQ	181.2630, -52.4490, -13.1290

Conversions

Conversions Part 2

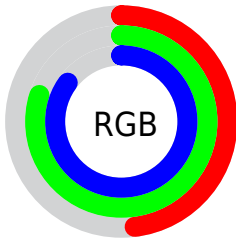
Format	Color
RYB	123, 167, 217
Decimal	8113369
CIELab	77.52, -21.42, -14.22
CIElCh	78, 25.710, 213.587
Yxy	52.4064, 0.2514, 0.3115
Android (android.graphics.Color)	4286303449 (0xFF7BCCD9)
YUV	181.2630, 17.6183, -51.0967
Hunter-Lab	72.3923, -22.4215, -9.5492

Details

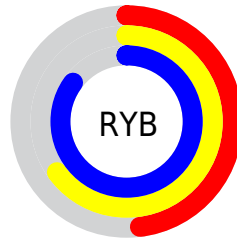
The Android color `4286303449` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292446331`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4290052095`, and `4282554018` is the 20% darker color. If you saturate the color by 10%, you get `4284860889`, and if you desaturate by 10%, it is `4287746009`.

Distribution



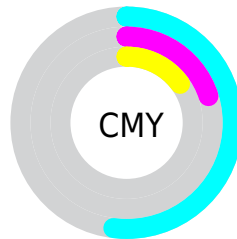
- Red (48%)
- Green (80%)
- Blue (85%)



- Red (48%)
- Yellow (65%)
- Blue (85%)



- Cyan (43%)
- Magenta (6%)
- Yellow (0%)
- Black (15%)



- Cyan (52%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286303449 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 4286303449 by changing the saturation by 10% instead.



4286303449



4286303449

4294967295



4284461245



4290052095



4282554018



4291952639



4280384648



4293853183



4278215535



4278209110



4278203199



4278198057



4278190357



4278190080

■ 4286303449

■ 4286303449

■ 4284860889

■ 4287746009

■ 4283483865

■ 4289123033

■ 4282041305

■ 4290565593

■ 4280598745

■ 4292008153

■ 4279221721

■ 4293450713

■ 4278238169

■ 4294827737

■ 4294959577

■ 4294960345

■ 4294961113

Harmonies

Analogous

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



4286827970



4286303449



4287219945

Triad

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



4286303449



4292981205



4291739536

Complementary

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



4286303449



4292446331

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.



4293113750



4286303449



4293897917

Square

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



4286303449



4291279079



4293898662



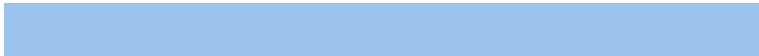
4290037399

Rectangle

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



4286303449



4288463854



4293898662



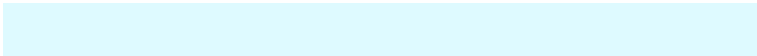
4292263056

Sweetspot

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



4286303449



4292803327



4286306696



4285234560



4278190080



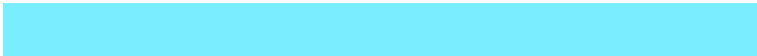
4286611584

Same Dimension

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



4286303449



4286246399



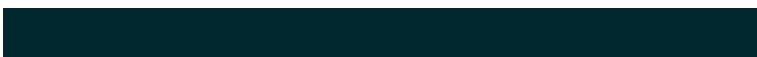
4286291417



4284705902



4278228397



4278200366

Inverse Universe

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



4292443084



4294933229



4292458363



4285424492



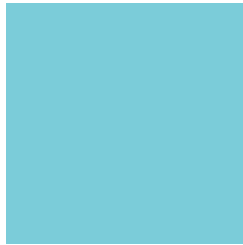
4289527957



4281204776

Previews

White Background



This preview shows how the Android color 4286303449 looks on a white background.

Color Contrast Check

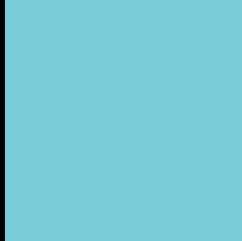
Large Text (above 18pt) WCAG AA × Fail

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 4286303449 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 4286303449 Background



This preview shows how black text looks on a background with the Android color 4286303449.



This preview shows how white text looks on a background with the Android color 4286303449.

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



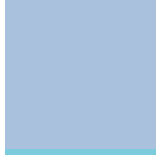
Trichromacy



Original Color
4286303449



Protanomaly
4289053395



Deuteranomaly
4289315292

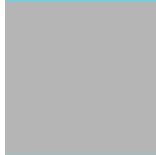


Tritanomaly
4286368987

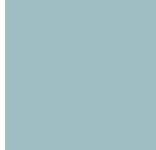
Monochromacy



Original Color
4286303449



Achromatopsia
4290098613



Achromatomaly
4288724418

CSS Examples

Text

The CSS property to change the color of the text to Android 4286303449 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(123, 204, 217)` looks like.

```
.text, #text, p{  
    color:rgb(123, 204, 217)  
}
```

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(123, 204, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 204, 217) }
```

Border

The CSS property to change the border of an element to Android 4286303449 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(123, 204, 217) }
```

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

```
.border{ border-color:rgb(123, 204, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 204, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 204, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 204, 217);  
box-shadow:4px 4px 4px 4px rgb(123, 204,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4286303449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 204, 217) }
```

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

```
.background{ background-color: rgb(123,  
204, 217) }
```

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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