

Converting Colors

Android(4286301147)

Have a look what the booklet for
Android(4286301147) contains.

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Color

Android(4286301147)

Conversions

Conversions Part 1

Format	Color
Hex	7BC3DB
RGB	123, 195, 219
RGB Percent	48%, 76%, 86%
CMY	0.5176, 0.2353, 0.1412
CMYK	0.44, 0.11, 0.00, 0.14
HSL	195°, 57%, 67%
HSV	195°, 44%, 86%
XYZ	40.4697, 48.3556, 74.2184
YIQ	176.2080, -50.6160, -7.8000

Conversions

Conversions Part 2

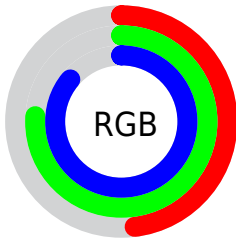
Format	Color
R _{YB}	123, 164, 219
Decimal	8111067
CIE Lab	75.05, -16.30, -19.03
CIE LCh	75, 25.057, 229.431
Yxy	48.3556, 0.2482, 0.2966
Android (android.graphics.Color)	4286301147 (0xFF7BC3DB)
YUV	176.2080, 21.0965, -46.6634
Hunter-Lab	69.5382, -17.8089, -14.6037

Details

The Android color `4286301147` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292580219`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4290051327`, and `4282551716` is the 20% darker color. If you saturate the color by 10%, you get `4284858075`, and if you desaturate by 10%, it is `4287744219`.

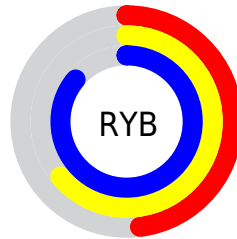
Distribution



Red (48%)

Green (76%)

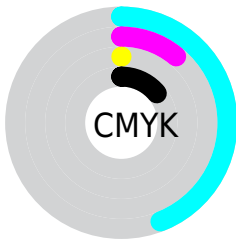
Blue (86%)



Red (48%)

Yellow (64%)

Blue (86%)

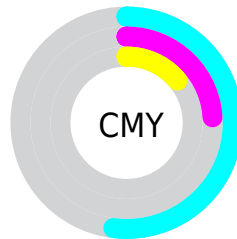


Cyan (44%)

Magenta (11%)

Yellow (0%)

Black (14%)



Cyan (52%)

Magenta (24%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286301147 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 4286301147 by changing the saturation by 10% instead.



4286301147



4286301147

4294967295



4284459199



4290051327



4282551716



4291887103



4280448138



4293853183



4278213488



4278207320



4278201664



4278196778



4278190357



4278190080

■ 4286301147

■ 4286301147

■ 4284858075

■ 4287744219

■ 4283414747

■ 4289187547

■ 4281971675

■ 4290630619

■ 4280528347

■ 4292073947

■ 4279085275

■ 4293517019

■ 4278232283

■ 4294894811

■ 4294961627

■ 4294963163

■ 4294964443

Harmonies

Analogous

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



4286105287



4286301147



4287806950

Triad

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



4286301147



4293044674



4290428045

Complementary

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



4286301147



4292580219

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.



4291998860



4286301147



4293437866

Square

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



4286301147



4291735255



4293045655



4288725658

Rectangle

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



4286301147



4289181926



4293045655



4291017355

Sweetspot

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



4286301147



4292802559



4286307219



4285233792



4278190080



4286611584

Same Dimension

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



4286301147



4286111231



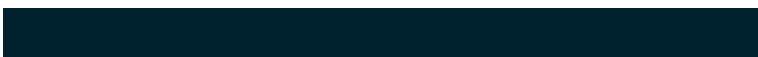
4286288859



4284705646



4278223533



4278198830

Inverse Universe

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



4292574147



4294932701



4292592507



4285424491



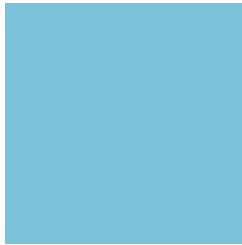
4289527938



4281204770

Previews

White Background



This preview shows how the Android color 4286301147 looks on a white background.

Color Contrast Check

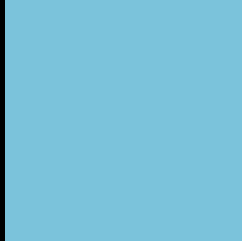
Large Text (above 18pt) WCAG AA × Fail

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 4286301147 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 4286301147 Background



This preview shows how black text looks on a background with the Android color 4286301147.



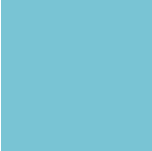
This preview shows how white text looks on a background with the Android color 4286301147.

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
4286170324

Trichromacy



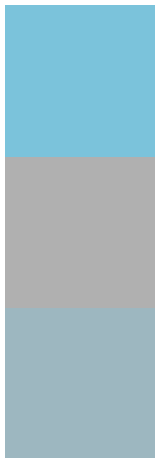
Original Color
4286301147

Protanomaly
4288658390

Deuteranomaly
4288788957

Tritanomaly
4286235863

Monochromacy



Original Color
4286301147

Achromatopsia
4289769648

Achromatomaly
4288526272

CSS Examples

Text

The CSS property to change the color of the text to Android 4286301147 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, 195, 219)` looks like.

```
.text, #text, p{  
    color:rgb(123, 195, 219)  
}
```

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, 195, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 195, 219) }
```

Border

The CSS property to change the border of an element to Android 4286301147 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, 195, 219) }
```

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

```
.border{ border-color:rgb(123, 195, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 195, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 195, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 195, 219);  
box-shadow:4px 4px 4px 4px rgb(123, 195,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4286301147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 195, 219) }
```

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

```
.background{ background-color: rgb(123,  
195, 219) }
```

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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