

Converting Colors

Android(4286563273)

Have a look what the booklet for
Android(4286563273) contains.

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Color

Android(4286563273)

Conversions

Conversions Part 1

Format	Color
Hex	7FC3C9
RGB	127, 195, 201
RGB Percent	50%, 76%, 79%
CMY	0.5020, 0.2353, 0.2118
CMYK	0.37, 0.03, 0.00, 0.21
HSL	185°, 41%, 64%
HSV	185°, 37%, 79%
XYZ	38.8101, 47.7593, 62.4313
YIQ	175.3520, -42.4540, -12.5500

Conversions

Conversions Part 2

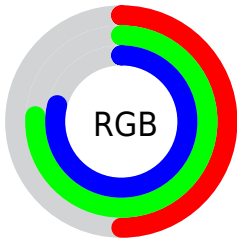
Format	Color
RYB	127, 162, 201
Decimal	8373193
CIELab	74.67, -19.89, -9.82
CIELCh	75, 22.182, 206.280
Yxy	47.7593, 0.2605, 0.3205
Android (android.graphics.Color)	4286563273 (0xFF7FC3C9)
YUV	175.3520, 12.6445, -42.4047
Hunter-Lab	69.1081, -20.6961, -5.1861

Details

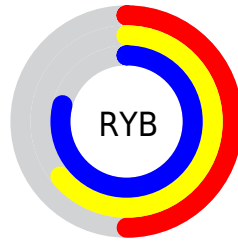
The Android color `4286563273` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291396991`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4290247935`, and `4283010451` is the 20% darker color. If you saturate the color by 10%, you get `4285252041`, and if you desaturate by 10%, it is `4287874505`.

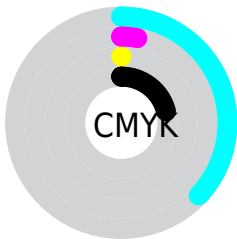
Distribution



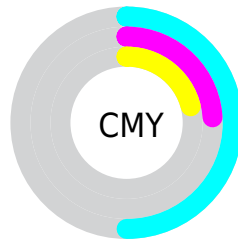
- Red (50%)
- Green (76%)
- Blue (79%)



- Red (50%)
- Yellow (64%)
- Blue (79%)



- Cyan (37%)
- Magenta (3%)
- Yellow (0%)
- Black (21%)



- Cyan (50%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286563273 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 4286563273 by changing the saturation by 10% instead.



4286563273



4286563273

4294967295



4284786862



4290247935



4283010451



4292083711



4281168761



4293984255



4278737761



4278207305



4278201394



4278196765



4278190082



4278190080

■ 4286563273

■ 4286563273

■ 4285252041

■ 4287874505

■ 4283941065

■ 4289185481

■ 4282629833

■ 4290496713

■ 4281318601

■ 4291807945

■ 4280007625

■ 4293184457

■ 4278630857

■ 4294495689

■ 4278237641

■ 4294954697

■ 4294955209

■ 4294955721

Harmonies

Analogous

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



4287218612



4286563273



4287021273

Triad

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



4286563273



4291866063



4291474831

Complementary

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



4286563273



4291396991

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.



4292521879



4286563273



4292848059

Square

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



4286563273



4290294748



4293044903



4290034835

Rectangle

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



4286563273



4287937759



4293044903



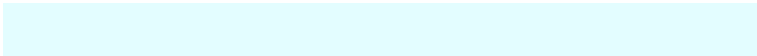
4291867537

Sweetspot

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



4286563273



4293131775



4286564740



4285496960



4278190080



4286611584

Same Dimension

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



4286563273



4287624959



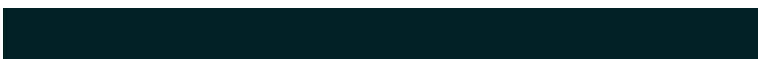
4286554057



4284113763



4278228643



4278198564

Inverse Universe

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



4291395523



4294938614



4291406207



4284701283



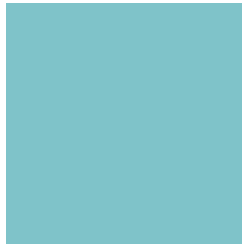
4288872598



4280549409

Previews

White Background



This preview shows how the Android color 4286563273 looks on a white background.

Color Contrast Check

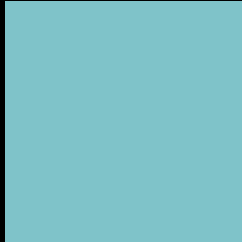
Large Text (above 18pt) WCAG AA × Fail

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 4286563273 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 4286563273 Background



This preview shows how black text looks on a background with the Android color 4286563273.



This preview shows how white text looks on a background with the Android color 4286563273.

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



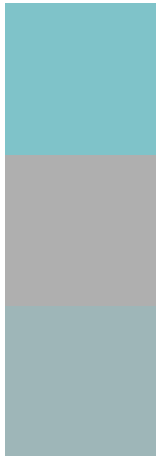
Original Color
4286563273

Protanomaly
4288920516

Deuteranomaly
4289247436

Tritanomaly
4286628558

Monochromacy



Original Color
4286563273

Achromatopsia
4289703855

Achromatomaly
4288591544

CSS Examples

Text

The CSS property to change the color of the text to Android 4286563273 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(127, 195, 201)` looks like.

```
.text, #text, p{  
    color:rgb(127, 195, 201)  
}
```

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(127, 195, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 195, 201) }
```

Border

The CSS property to change the border of an element to Android 4286563273 is called "border". The border property can be set on classes, ids or directly on the HTML element.

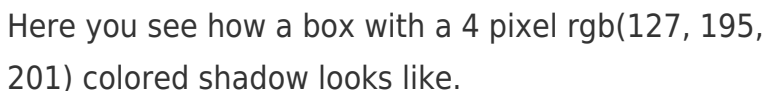
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(127, 195, 201) }
```

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

```
.border{ border-color:rgb(127, 195, 201) }
```

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



Here you see how a box with a 4 pixel `rgb(127, 195, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 195, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 195, 201);  
box-shadow:4px 4px 4px 4px rgb(127, 195,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4286563273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 195, 201) }
```

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

```
.background{ background-color: rgb(127,  
195, 201) }
```

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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