

Converting Colors

Android(4286434475)

Have a look what the booklet for
Android(4286434475) contains.

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Color

Android(4286434475)

Conversions

Conversions Part 1

Format	Color
Hex	7DCCAB
RGB	125, 204, 171
RGB Percent	49%, 80%, 67%
CMY	0.5098, 0.2000, 0.3294
CMYK	0.39, 0.00, 0.16, 0.20
HSL	155°, 44%, 65%
HSV	155°, 39%, 80%
XYZ	37.4010, 50.4860, 46.3016
YIQ	176.6170, -36.4910, -27.0110

Conversions

Conversions Part 2

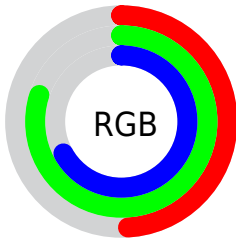
Format	Color
RYB	125, 175, 204
Decimal	8244395
CIELab	76.37, -31.74, 8.85
CIElCh	76, 32.947, 164.410
Yxy	50.4860, 0.2787, 0.3762
Android (android.graphics.Color)	4286434475 (0xFF7DCCAB)
YUV	176.6170, -2.7692, -45.2681
Hunter-Lab	71.0535, -30.3851, 11.1014

Details

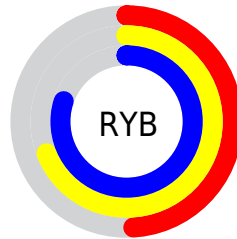
The Android color `4286434475` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291591582`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4290052066`, and `4282881399` is the 20% darker color. If you saturate the color by 10%, you get `4285123746`, and if you desaturate by 10%, it is `4287745204`.

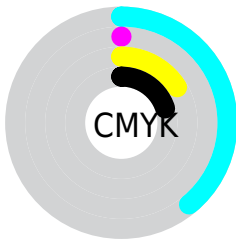
Distribution



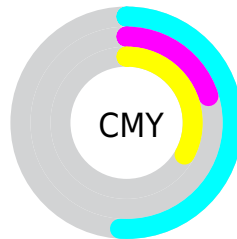
- Red (49%)
- Green (80%)
- Blue (67%)



- Red (49%)
- Yellow (69%)
- Blue (80%)



- Cyan (39%)
- Magenta (0%)
- Yellow (16%)
- Black (20%)



- Cyan (51%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286434475 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 4286434475 by changing the saturation by 10% instead.



4286434475



4286434475

4294967295



4284657808



4290052066



4282881399



4291952639



4281039710



4293853183



4278608454



4278209072



4278202907



4278197760



4278190080



4286434475



4286434475

 4285123746

 4287745204

 4283747482

 4289121468

 4282436753

 4290432197

 4281060489

 4291808461

 4279749760

 4293119190

 4278439032

 4294429918

 4278242423

 4294954215

 4294954223

 4294954232

Harmonies

Analogous

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



4288792464



4286434475



4284468682

Triad

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



4286434475



4289379063



4294159251

Complementary

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



4286434475



4291591582

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.



4294551215



4286434475



4292063208

Square

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



4286434475



4286432502



4293830606



4292916610

Rectangle

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



4286434475



4284075230



4293830606



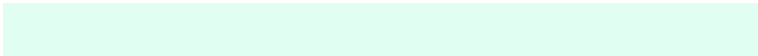
4294420891

Sweetspot

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



4286434475



4292935666



4288662653



4285431928



4278190080



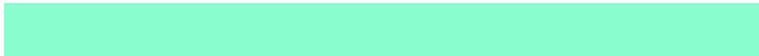
4286611584

Same Dimension

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



4286434475



4287299534



4286433228



4284245602



4278232673



4278199830

Inverse Universe

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



4291591582



4294937275



4291592829



4284898400



4289069125



4280680464

Previews

White Background



This preview shows how the Android color 4286434475 looks on a white background.

Color Contrast Check

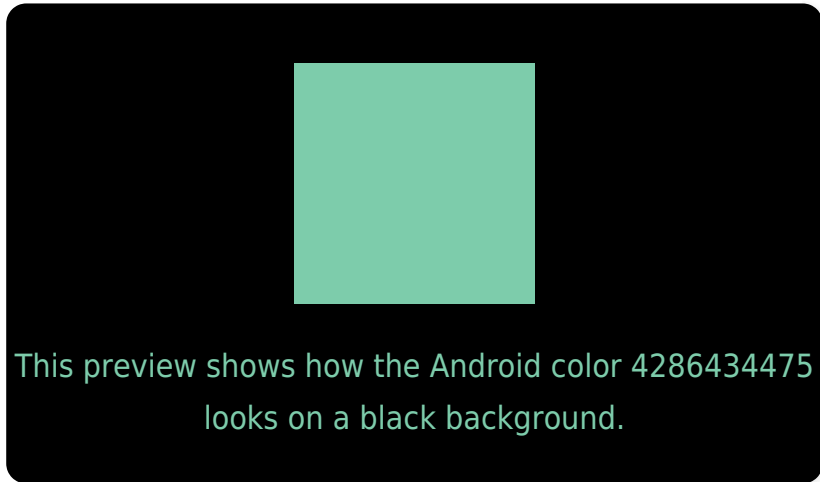
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4286434475 Background



This preview shows how black text looks on a background with the Android color 4286434475.

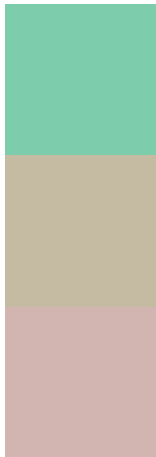


This preview shows how white text looks on a background with the Android color 4286434475.

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



Original Color
[4286434475](#)

Protanopia
[4291148706](#)

Deuteranopia
[4291999152](#)

Trichromacy



Original Color

4286434475



Protanomaly

4289446309



Deuteranomaly

4289969582



Tritanomaly

4286826694

Monochromacy



Original Color

4286434475



Achromatopsia

4289835441



Achromatomaly

4288592815

CSS Examples

Text

The CSS property to change the color of the text to Android 4286434475 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(125, 204, 171)` looks like.

```
.text, #text, p{  
    color:rgb(125, 204, 171)  
}
```

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(125, 204, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 204, 171) }
```

Border

The CSS property to change the border of an element to Android 4286434475 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(125, 204, 171) }
```

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

```
.border{ border-color:rgb(125, 204, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 204, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 204, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 204, 171);  
box-shadow:4px 4px 4px 4px rgb(125, 204,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4286434475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 204, 171) }
```

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

```
.background{ background-color: rgb(125,  
204, 171) }
```

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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