

Converting Colors

Android(4286234773)

Have a look what the booklet for
Android(4286234773) contains.

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Color

Android(4286234773)

Conversions

Conversions Part 1

Format	Color
Hex	7AC095
RGB	122, 192, 149
RGB Percent	48%, 75%, 58%
CMY	0.5216, 0.2471, 0.4157
CMYK	0.36, 0.00, 0.22, 0.25
HSL	143°, 36%, 62%
HSV	143°, 36%, 75%
XYZ	32.3005, 44.0068, 35.2255
YIQ	166.1680, -27.9170, -28.2130

Conversions

Conversions Part 2

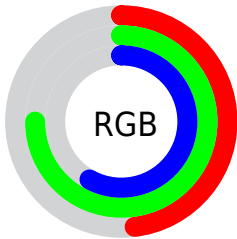
Format	Color
RYB	122, 173, 192
Decimal	8044693
CIELab	72.23, -31.39, 14.83
CIElCh	72, 34.720, 154.717
Yxy	44.0068, 0.2896, 0.3946
Android (android.graphics.Color)	4286234773 (0xFF7AC095)
YUV	166.1680, -8.4638, -38.7353
Hunter-Lab	66.3376, -29.1772, 14.9531

Details

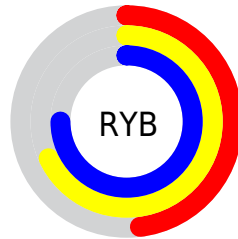
The Android color `4286234773` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290804389`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4289853899`, and `4282747490` is the 20% darker color. If you saturate the color by 10%, you get `4284989577`, and if you desaturate by 10%, it is `4287479969`.

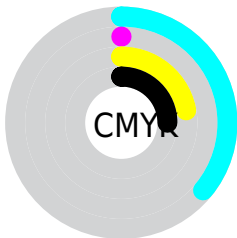
Distribution



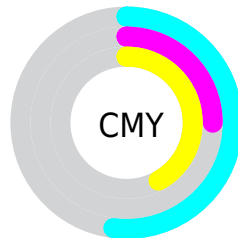
- Red (48%)
- Green (75%)
- Blue (58%)



- Red (48%)
- Yellow (68%)
- Blue (75%)



- Cyan (36%)
- Magenta (0%)
- Yellow (22%)
- Black (25%)



- Cyan (52%)
- Magenta (25%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286234773 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 4286234773 by changing the saturation by 10% instead.



4286234773



4286234773

4294967295



4284523899



4289853899



4282747490



4291690471



4281036874



4293591039



4278933299



4278206238



4278200583



4278193920



4278190080



4286234773



4286234773

 4284989577


 4287479969

 4283744381

 4288725165

 4282433650

 4290035896

 4281188454

 4291281092

 4279943258

 4292526288

 4278698062

 4293771484

 4278239306

 4294951144

 4294951155

 4294951167

Harmonies

Analogous

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



4288723580



4286234773



4283744949

Triad

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



4286234773



4287476464



4293762447

Complementary

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



4286234773



4290804389

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.



4293826989



4286234773



4290553829

Square

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



4286234773



4284267754



4292779469



4292716153

Rectangle

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



4286234773



4282565323



4292779469



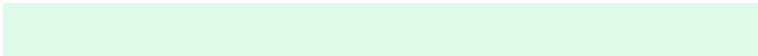
4293958552

Sweetspot

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



4286234773



4292803305



4289052794



4285365619



4294769916



4286414205

Same Dimension

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



4286234773



4287429302



4286234808



4283916635



4278231358



4278198541

Inverse Universe

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



4290804389



4294610127



4290804354



4284569437



4288741475



4280352788

Previews

White Background



This preview shows how the Android color 4286234773 looks on a white background.

Color Contrast Check

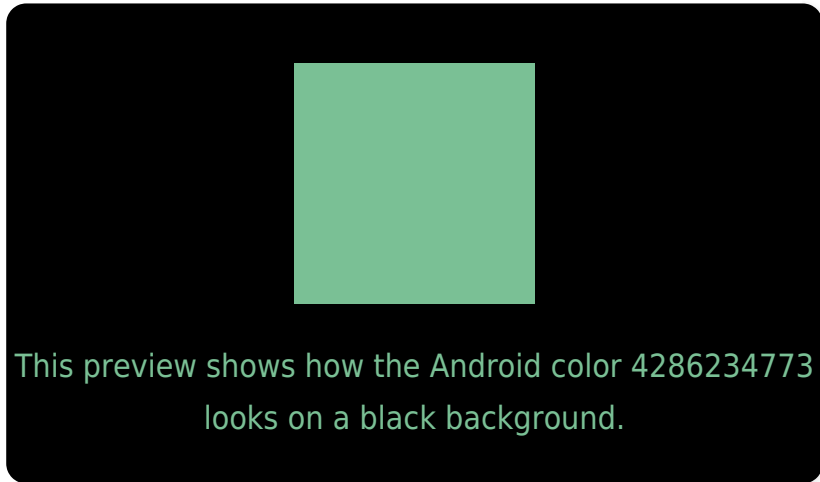
Large Text (above 18pt) WCAG AA × Fail

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 4286234773 Background



This preview shows how black text looks on a background with the Android color 4286234773.



This preview shows how white text looks on a background with the Android color 4286234773.

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
4286234773

Protanopia
4290490509

Deuteranopia
4291406490

Trichromacy



Original Color

4286234773



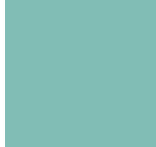
Protanomaly

4288919184



Deuteranomaly

4289507992



Tritanomaly

4286692533

Monochromacy



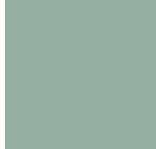
Original Color

4286234773



Achromatopsia

4289111718



Achromatomaly

4288065440

CSS Examples

Text

The CSS property to change the color of the text to Android 4286234773 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(122, 192, 149)` looks like.

```
.text, #text, p{  
    color:rgb(122, 192, 149)  
}
```

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(122, 192, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 192, 149) }
```

Border

The CSS property to change the border of an element to Android 4286234773 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(122, 192, 149) }
```

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

```
.border{ border-color:rgb(122, 192, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 192, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 192, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 192, 149); box-shadow:4px 4px 4px 4px rgb(122, 192, 149) }
```

Background

The CSS property to change the background color of an element to Android 4286234773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 192, 149) }
```

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

```
.background{ background-color: rgb(122,  
192, 149) }
```

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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