

Converting Colors

Android(4286890672)

Have a look what the booklet for
Android(4286890672) contains.

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Color

Android(4286890672)

Conversions

Conversions Part 1

Format	Color
Hex	84C2B0
RGB	132, 194, 176
RGB Percent	52%, 76%, 69%
CMY	0.4824, 0.2392, 0.3098
CMYK	0.32, 0.00, 0.09, 0.24
HSL	163°, 34%, 64%
HSV	163°, 32%, 76%
XYZ	36.6440, 46.6237, 48.1422
YIQ	173.4100, -31.1740, -18.7420

Conversions

Conversions Part 2

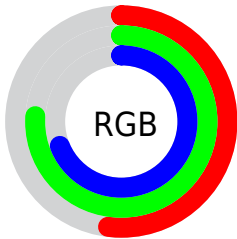
Format	Color
RYB	132, 168, 194
Decimal	8700592
CIELab	73.95, -23.80, 2.72
CIElCh	74, 23.956, 173.484
Yxy	46.6237, 0.2789, 0.3548
Android (android.graphics.Color)	4286890672 (0xFF84C2B0)
YUV	173.4100, 1.2769, -36.3166
Hunter-Lab	68.2815, -23.6989, 5.9944

Details

The Android color `4286890672` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290938006`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4290509800`, and `4283468924` is the 20% darker color. If you saturate the color by 10%, you get `4285645482`, and if you desaturate by 10%, it is `4288135862`.

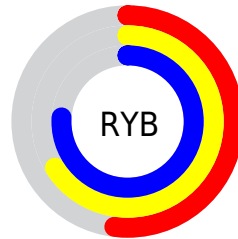
Distribution



Red (52%)

Green (76%)

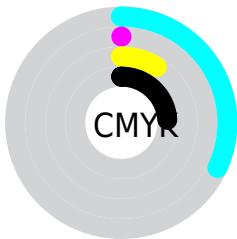
Blue (69%)



Red (52%)

Yellow (66%)

Blue (76%)

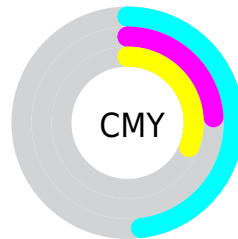


Cyan (32%)

Magenta (0%)

Yellow (9%)

Black (24%)



Cyan (48%)

Magenta (24%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286890672 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 4286890672 by changing the saturation by 10% instead.



4286890672



4286890672

4294967295



4285179797



4290509800



4283468924



4292345855



4281758307



4294246399



4279982667



4278207028



4278201119



4278195975



4278190080



4286890672



4286890672

 4285645482


 4288135862

 4284334757

 4289446587

 4283089567

 4290691777

 4281778841

 4292002503

 4280533652

 4293247692

 4279288462

 4294492882

 4278239882

 4294951639

 4294951645

 4294951651

Harmonies

Analogous

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



4288397211



4286890672



4286038726

Triad

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



4286890672



4289966814



4292652179

Complementary

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



4286890672



4290938006

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.



4293109669



4286890672



4291734480

Square

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



4286890672



4288002529



4292781755



4291539850

Rectangle

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



4286890672



4286169299



4292781755



4292848280

Sweetspot

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



4286890672



4293131509



4288135812



4285563003



4278190080



4286611584

Same Dimension

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



4286890672



4288543969



4286887618



4283916638



4278231410



4278198552

Inverse Universe

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



4290938006



4294745528



4290941060



4284569434



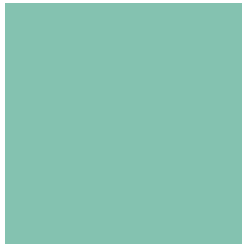
4288741423



4280352778

Previews

White Background



This preview shows how the Android color 4286890672 looks on a white background.

Color Contrast Check

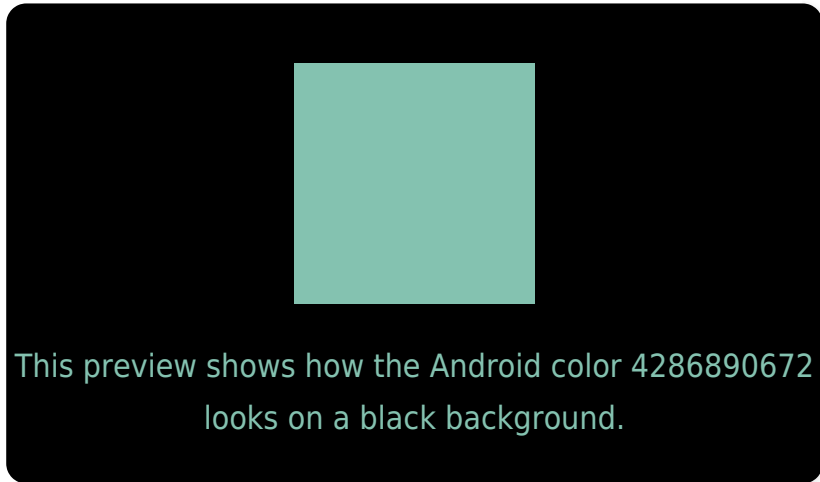
Large Text (above 18pt) WCAG AA × Fail

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 4286890672 Background



This preview shows how black text looks on a background with the Android color 4286890672.



This preview shows how white text looks on a background with the Android color 4286890672.

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
4286890672

Protanomaly
4289182124

Deuteranomaly
4289705651

Tritanomaly
4287152066

Monochromacy



Original Color
4286890672

Achromatopsia
4289572269

Achromatomaly
4288591278

CSS Examples

Text

The CSS property to change the color of the text to Android 4286890672 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(132, 194, 176)` looks like.

```
.text, #text, p{  
    color:rgb(132, 194, 176)  
}
```

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(132, 194, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 194, 176) }
```

Border

The CSS property to change the border of an element to Android 4286890672 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(132, 194, 176) }
```

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

```
.border{ border-color:rgb(132, 194, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 194, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 194, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 194, 176);  
box-shadow:4px 4px 4px 4px rgb(132, 194,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4286890672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 194, 176) }
```

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

```
.background{ background-color: rgb(132,  
194, 176) }
```

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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