

Converting Colors

Android(4286955673)

Have a look what the booklet for
Android(4286955673) contains.

Android(4286955673)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286955673)

Conversions

Conversions Part 1

Format	Color
Hex	85C099
RGB	133, 192, 153
RGB Percent	52%, 75%, 60%
CMY	0.4784, 0.2471, 0.4000
CMYK	0.31, 0.00, 0.20, 0.25
HSL	140°, 32%, 64%
HSV	140°, 31%, 75%
XYZ	34.2723, 44.9857, 37.0138
YIQ	169.9130, -22.6450, -24.6370

Conversions

Conversions Part 2

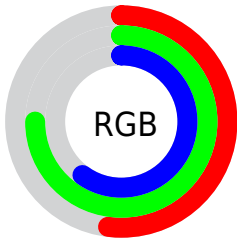
Format	Color
RYB	133, 177, 192
Decimal	8765593
CIELab	72.88, -27.23, 13.66
CIELCh	73, 30.468, 153.357
Yxy	44.9857, 0.2948, 0.3869
Android (android.graphics.Color)	4286955673 (0xFF85C099)
YUV	169.9130, -8.3381, -32.3727
Hunter-Lab	67.0714, -26.1647, 14.2304

Details

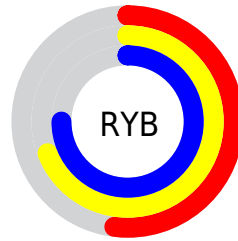
The Android color `4286955673` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290807212`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4290509263`, and `4283533926` is the 20% darker color. If you saturate the color by 10%, you get `4285710476`, and if you desaturate by 10%, it is `4288200870`.

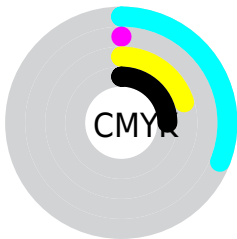
Distribution



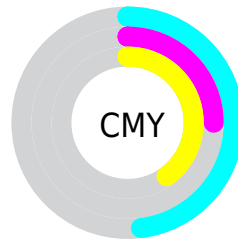
- Red (52%)
- Green (75%)
- Blue (60%)



- Red (52%)
- Yellow (69%)
- Blue (75%)



- Cyan (31%)
- Magenta (0%)
- Yellow (20%)
- Black (25%)



- Cyan (48%)
- Magenta (25%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286955673 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 4286955673 by changing the saturation by 10% instead.



4286955673



4286955673

4294967295



4285244799



4290509263



4283533926



4292411372



4281888846



4294311935



4280178743



4278206497



4278200588



4278194688



4278190080



4286955673



4286955673

 4285710476

 4288200870

 4284465280

 4289446066

 4283154547

 4290756799

 4281909350

 4292001996

 4280664154

 4293247192

 4279418957

 4294492389

 4278239297

 4294951154

 4294951167

Harmonies

Analogous

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



4289051268



4286955673



4284990133

Triad

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



4286955673



4287870186



4293501334

Complementary

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



4286955673



4290807212

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.



4293500593



4286955673



4290489313

Square

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



4286955673



4285381860



4292453068



4292585858

Rectangle

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



4286955673



4284203720



4292453068



4293631902

Sweetspot

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



4286955673



4293130987



4289511557



4285496692



4294769916



4286414205

Same Dimension

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



4286955673



4288543421



4286955702



4283916634



4278231350



4278198539

Inverse Universe

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



4290807212



4294614491



4290807183



4284569438



4288741482



4280352790

Previews

White Background



This preview shows how the Android color 4286955673 looks on a white background.

Color Contrast Check

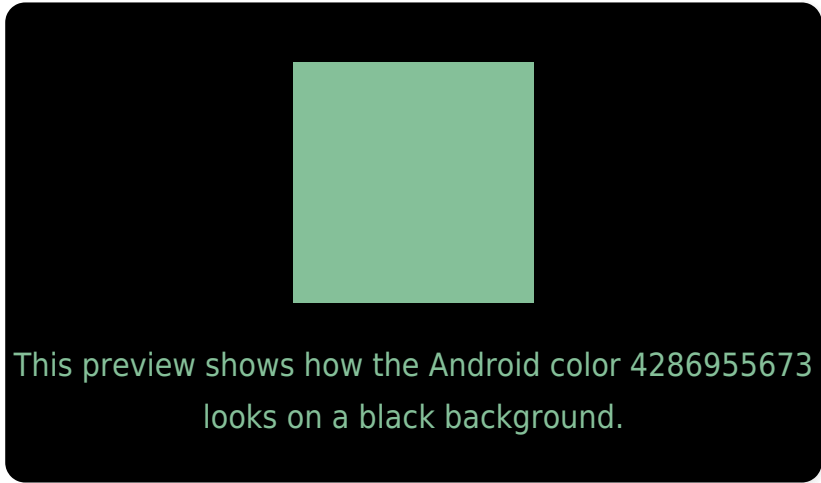
Large Text (above 18pt) WCAG AA × Fail

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 4286955673 Background



This preview shows how black text looks on a background with the Android color 4286955673.



This preview shows how white text looks on a background with the Android color 4286955673.

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

4286955673



Protanomaly

4289312661



Deuteranomaly

4289901468



Tritanomaly

4287347895

Monochromacy



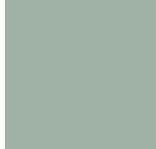
Original Color

4286955673



Achromatopsia

4289374890



Achromatomaly

4288524964

CSS Examples

Text

The CSS property to change the color of the text to Android 4286955673 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(133, 192, 153)` looks like.

```
.text, #text, p{  
    color:rgb(133, 192, 153)  
}
```

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(133, 192, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 192, 153) }
```

Border

The CSS property to change the border of an element to Android 4286955673 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(133, 192, 153) }
```

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

```
.border{ border-color:rgb(133, 192, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 192, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 192, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 192, 153);  
box-shadow:4px 4px 4px 4px rgb(133, 192,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4286955673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 192, 153) }
```

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

```
.background{ background-color: rgb(133,  
192, 153) }
```

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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