

Converting Colors

Android(4287084991)

Have a look what the booklet for
Android(4287084991) contains.

Android(4287084991)	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(4287084991)

Conversions

Conversions Part 1

Format	Color
Hex	87B9BF
RGB	135, 185, 191
RGB Percent	53%, 73%, 75%
CMY	0.4706, 0.2745, 0.2510
CMYK	0.29, 0.03, 0.00, 0.25
HSL	186°, 30%, 64%
HSV	186°, 29%, 75%
XYZ	36.7446, 43.6104, 55.7712
YIQ	170.7340, -31.7260, -8.7340

Conversions

Conversions Part 2

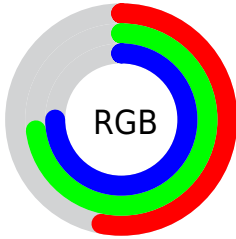
Format	Color
R_YB	135, 161, 191
Decimal	8894911
CIE Lab	71.97, -14.93, -8.35
CIE LCh	72, 17.107, 209.232
Yxy	43.6104, 0.2699, 0.3204
Android (android.graphics.Color)	4287084991 (0xFF87B9BF)
YUV	170.7340, 9.9911, -31.3387
Hunter-Lab	66.0382, -16.2468, -3.8455

Details

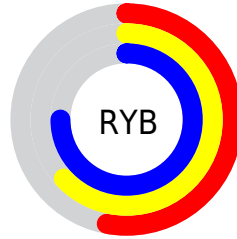
The Android color `4287084991` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290743687`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4290703863`, and `4283663498` is the 20% darker color. If you saturate the color by 10%, you get `4285839295`, and if you desaturate by 10%, it is `4288330687`.

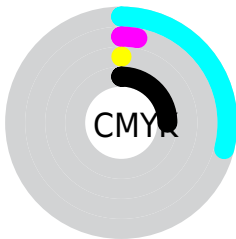
Distribution



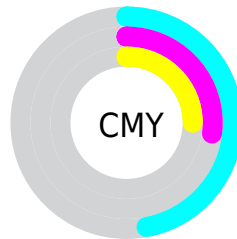
- Red (53%)
- Green (73%)
- Blue (75%)



- Red (53%)
- Yellow (63%)
- Blue (75%)



- Cyan (29%)
- Magenta (3%)
- Yellow (0%)
- Black (25%)



- Cyan (47%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287084991 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 4287084991 by changing the saturation by 10% instead.



4287084991



4287084991

4294967295



4285374116



4290703863



4283663498



4292542463



4281953136



4294443007



4280242776



4278205249



4278199595



4278193686



4278190080



4287084991



4287084991

 4285839295

 4288330687

 4284593599

 4289576383

 4283347903

 4290822079

 4282102207

 4292067775

 4280856511

 4293379007

 4279545279

 4294624703

 4278299583

 4294952895

 4278234047

 4294953407

 4294953919

Harmonies

Analogous

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



4287412655



4287084991



4287542987

Triad

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



4287084991



4291078337



4290621329

Complementary

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



4287084991



4290743687

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.



4291472022



4287084991



4291798705

Square

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



4287084991



4289965516



4291929762



4289508501

Rectangle

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



4287084991



4288197583



4291929762



4290948498

Sweetspot

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



4287084991



4292998647



4287086477



4285496189



4294769916



4286414205

Same Dimension

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



4287084991



4288802551



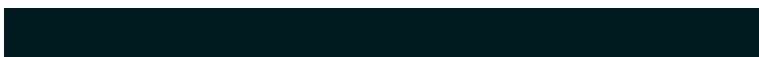
4287077823



4283784542



4278226334



4278197023

Inverse Universe

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



4290742201



4294418926



4290750855



4284372317



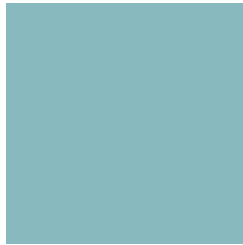
4288544909



4280221723

Previews

White Background



This preview shows how the Android color 4287084991 looks on a white background.

Color Contrast Check

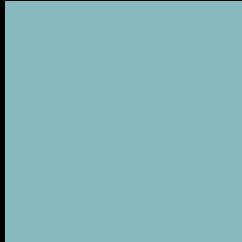
Large Text (above 18pt) WCAG AA × Fail

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 4287084991 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 4287084991 Background



This preview shows how black text looks on a background with the Android color 4287084991.

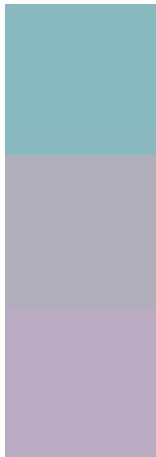


This preview shows how white text looks on a background with the Android color 4287084991.

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
4287084991

Protanopia
4289769401

Deuteranopia
4290292674

Trichromacy



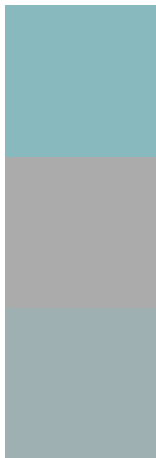
Original Color
4287084991

Protanomaly
4288787387

Deuteranomaly
4289114305

Tritanomaly
4287150276

Monochromacy



Original Color
4287084991

Achromatopsia
4289440683

Achromatomaly
4288590002

CSS Examples

Text

The CSS property to change the color of the text to Android 4287084991 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(135, 185, 191)` looks like.

```
.text, #text, p{  
    color:rgb(135, 185, 191)  
}
```

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(135, 185, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 185, 191) }
```

Border

The CSS property to change the border of an element to Android 4287084991 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(135, 185, 191) }
```

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

```
.border{ border-color:rgb(135, 185, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 185, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 185, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 185, 191);  
box-shadow:4px 4px 4px 4px rgb(135, 185,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4287084991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 185, 191) }
```

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

```
.background{ background-color: rgb(135,  
185, 191) }
```

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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