

Converting Colors

Android(4287876290)

Have a look what the booklet for
Android(4287876290) contains.

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Color

Android(4287876290)

Conversions

Conversions Part 1

Format	Color
Hex	93CCC2
RGB	147, 204, 194
RGB Percent	58%, 80%, 76%
CMY	0.4235, 0.2000, 0.2392
CMYK	0.28, 0.00, 0.05, 0.20
HSL	169°, 36%, 69%
HSV	169°, 28%, 80%
XYZ	43.3631, 53.2838, 59.0383
YIQ	185.8170, -30.7620, -15.1940

Conversions

Conversions Part 2

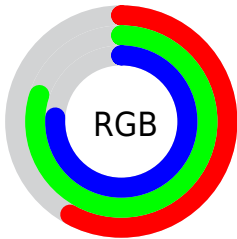
Format	Color
RYB	147, 178, 204
Decimal	9686210
CIELab	78.04, -20.44, -0.95
CIElCh	78, 20.462, 182.649
Yxy	53.2838, 0.2785, 0.3423
Android (android.graphics.Color)	4287876290 (0xFF93CCC2)
YUV	185.8170, 4.0342, -34.0425
Hunter-Lab	72.9958, -21.7048, 3.1439

Details

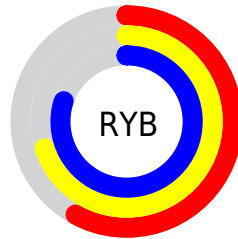
The Android color `4287876290` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291597213`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4291493882`, and `4284389004` is the 20% darker color. If you saturate the color by 10%, you get `4286565566`, and if you desaturate by 10%, it is `4289187014`.

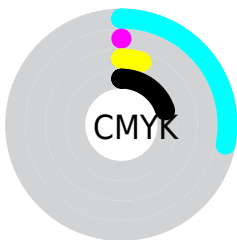
Distribution



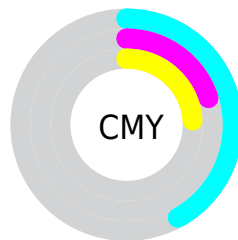
- Red (58%)
- Green (80%)
- Blue (76%)



- Red (58%)
- Yellow (70%)
- Blue (80%)



- Cyan (28%)
- Magenta (0%)
- Yellow (5%)
- Black (20%)



- Cyan (42%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287876290 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 4287876290 by changing the saturation by 10% instead.

 4287876290

 4287876290

4294967295

 4286099623

 4291493882

 4284389004

 4293394431

 4282743923

 4281033562

 4279192387

 4278203437

 4278198040

 4278190080

 4287876290

 4287876290

 4286565566

 4289187014

 4285189307

 4290563273

 4283878583

 4291873997

 4282502324

 4293250256

 4281191600

 4294560980

 4279880877

 4294954199

 4278504617

 4294954203

 4278242472

 4294954207

 4294954210

Harmonies

Analogous

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



4288989871



4287876290



4287548373

Triad

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



4287876290



4291280097



4292852384

Complementary

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



4287876290



4291597213

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.



4293440941



4287876290



4292589267

Square

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



4287876290



4289643239



4293375168



4291739803

Rectangle

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



4287876290



4287875550



4293375168



4293114020

Sweetspot

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



4287876290



4293656571



4288531603



4285759613



4278190080



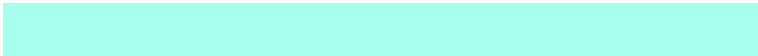
4286611584

Same Dimension

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



4287876290



4289265648



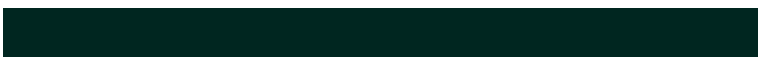
4287871692



4284245604



4278232713



4278199840

Inverse Universe

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



4291597213



4294944952



4291601811



4284898398



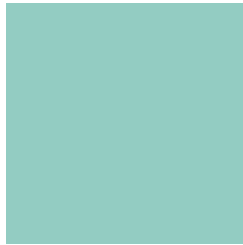
4289069085



4280680455

Previews

White Background



This preview shows how the Android color 4287876290 looks on a white background.

Color Contrast Check

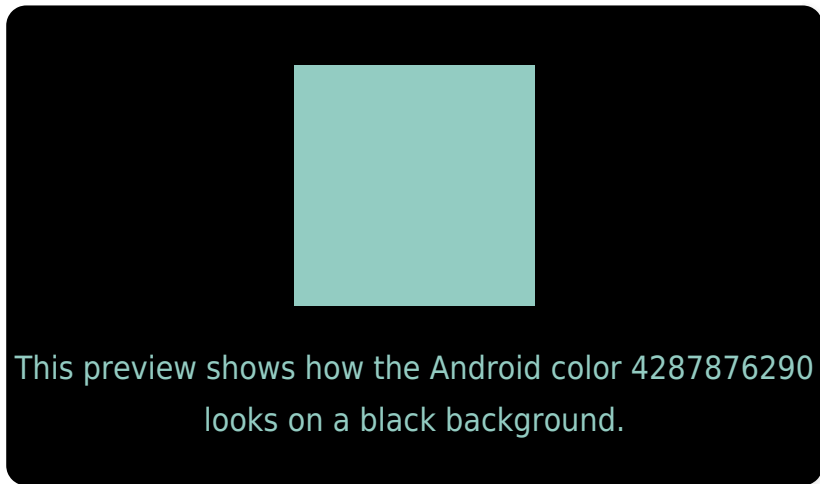
Large Text (above 18pt) WCAG AA × Fail

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

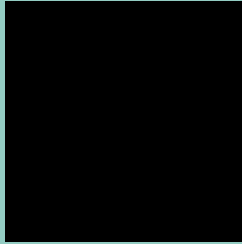
Any Text WCAG AA ✓ Pass

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 4287876290 Background



This preview shows how black text looks on a background with the Android color 4287876290.

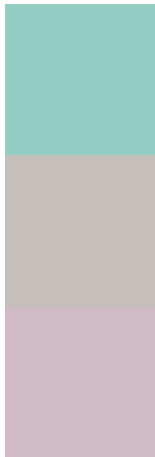


This preview shows how white text looks on a background with the Android color 4287876290.

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
4287876290

Protanopia
4291149755

Deuteranopia
4291869382

Trichromacy



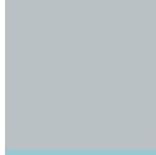
Original Color

4287876290



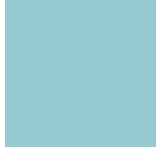
Protanomaly

4289971390



Deuteranomaly

4290429381



Tritanomaly

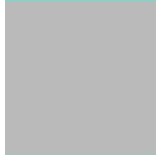
4288072401

Monochromacy



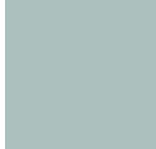
Original Color

4287876290



Achromatopsia

4290427578



Achromatomaly

4289511869

CSS Examples

Text

The CSS property to change the color of the text to Android 4287876290 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(147, 204, 194)` looks like.

```
.text, #text, p{  
    color:rgb(147, 204, 194)  
}
```

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(147, 204, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 204, 194) }
```

Border

The CSS property to change the border of an element to Android 4287876290 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(147, 204, 194) }
```

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

```
.border{ border-color:rgb(147, 204, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 204, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 204, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 204, 194);  
box-shadow:4px 4px 4px 4px rgb(147, 204,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4287876290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 204, 194) }
```

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

```
.background{ background-color: rgb(147,  
204, 194) }
```

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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