

Converting Colors

Android(4287810490)

Have a look what the booklet for
Android(4287810490) contains.

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Color

Android(4287810490)

Conversions

Conversions Part 1

Format	Color
Hex	92CBBA
RGB	146, 203, 186
RGB Percent	57%, 80%, 73%
CMY	0.4275, 0.2039, 0.2706
CMYK	0.28, 0.00, 0.08, 0.20
HSL	162°, 35%, 68%
HSV	162°, 28%, 80%
XYZ	42.0729, 52.3680, 54.3449
YIQ	184.0190, -28.5150, -17.3710

Conversions

Conversions Part 2

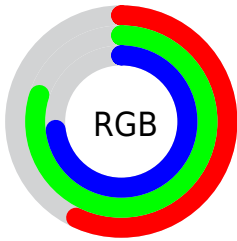
Format	Color
RYB	146, 179, 203
Decimal	9620410
CIELab	77.50, -21.96, 2.56
CIELCh	78, 22.109, 173.347
Yxy	52.3680, 0.2828, 0.3520
Android (android.graphics.Color)	4287810490 (0xFF92CBBA)
YUV	184.0190, 0.9766, -33.3427
Hunter-Lab	72.3658, -22.8615, 6.1307

Details

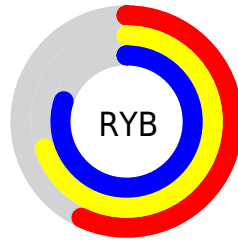
The Android color `4287810490` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291531427`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4291428338`, and `4284323205` is the 20% darker color. If you saturate the color by 10%, you get `4286499764`, and if you desaturate by 10%, it is `4289121216`.

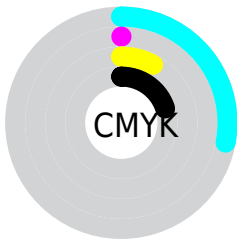
Distribution



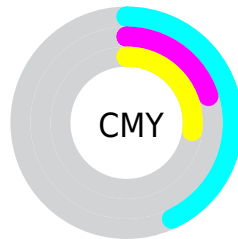
- Red (57%)
- Green (80%)
- Blue (73%)



- Red (57%)
- Yellow (70%)
- Blue (80%)



- Cyan (28%)
- Magenta (0%)
- Yellow (8%)
- Black (20%)



- Cyan (43%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287810490 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 4287810490 by changing the saturation by 10% instead.

 4287810490

 4287810490

4294967295

 4286033823

 4291428338

 4284323205

 4293328895

 4282678124

 4281033300

 4279192124

 4278203175

 4278198034

 4278190080

 4287810490

 4287810490

 4286499764

 4289121216

 4285123502

 4290497478

 4283812776

 4291808204

 4282502050

 4293118930

 4281191324

 4294495192

 4279815062

 4294953950

 4278504336

 4294953956

 4278242190

 4294953962

 4294953968

Harmonies

Analogous

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



4289185958



4287810490



4287089615

Triad

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



4287810490



4290624741



4293113503

Complementary

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



4287810490



4291531427

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.



4293571248



4287810490



4292261336

Square

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



4287810490



4288857064



4293308869



4292132247

Rectangle

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



4287810490



4287220187



4293308869



4293375140

Sweetspot

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



4287810490



4293656569



4288924562



4285759612



4278190080



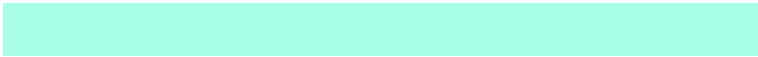
4286611584

Same Dimension

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



4287810490



4289265637



4287807691



4284245603



4278232692



4278199835

Inverse Universe

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



4291531427



4294944962



4291534226



4284898399



4289069105



4280680459

Previews

White Background



This preview shows how the Android color 4287810490 looks on a white background.

Color Contrast Check

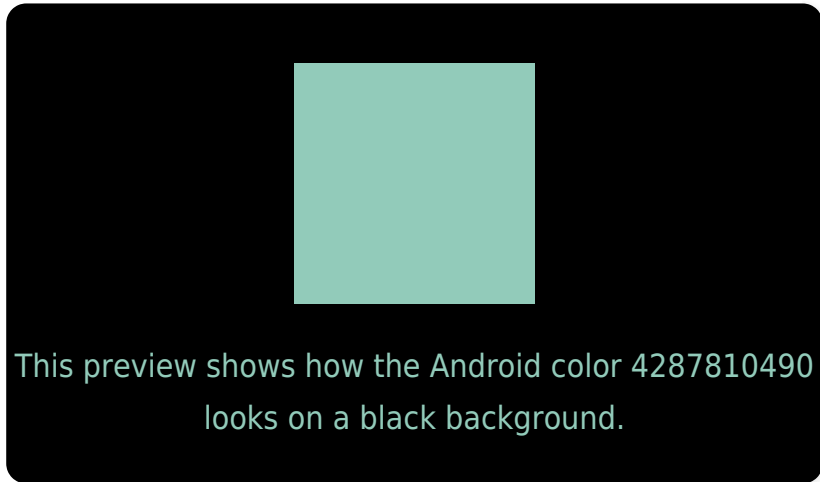
Large Text (above 18pt) WCAG AA × Fail

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

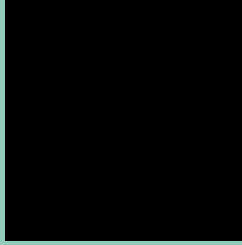
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

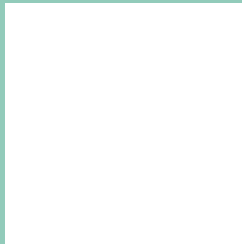
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287810490 Background



This preview shows how black text looks on a background with the Android color 4287810490.

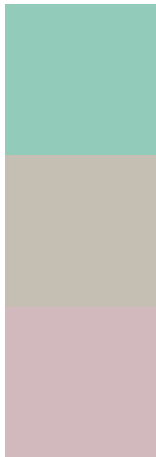


This preview shows how white text looks on a background with the Android color 4287810490.

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
4287810490

Protanopia
4291149491

Deuteranopia
4291934654



Tritanopia
4288202711

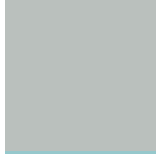
Trichromacy



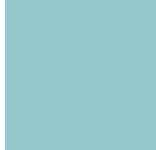
Original Color
4287810490



Protanomaly
4289905590



Deuteranomaly
4290429117

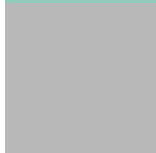


Tritanomaly
4288071884

Monochromacy



Original Color
4287810490



Achromatopsia
4290295992



Achromatomaly
4289380281

CSS Examples

Text

The CSS property to change the color of the text to Android 4287810490 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(146, 203, 186)` looks like.

```
.text, #text, p{  
    color:rgb(146, 203, 186)  
}
```

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(146, 203, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 203, 186) }
```

Border

The CSS property to change the border of an element to Android 4287810490 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(146, 203, 186) }
```

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

```
.border{ border-color:rgb(146, 203, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 203, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 203, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 203, 186); box-shadow:4px 4px 4px 4px rgb(146, 203, 186) }
```

Background

The CSS property to change the background color of an element to Android 4287810490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 203, 186) }
```

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

```
.background{ background-color: rgb(146,  
203, 186) }
```

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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