

Converting Colors

Android(4287482566)

Have a look what the booklet for
Android(4287482566) contains.

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Color

Android(4287482566)

Conversions

Conversions Part 1

Format	Color
Hex	8DCAC6
RGB	141, 202, 198
RGB Percent	55%, 79%, 78%
CMY	0.4471, 0.2078, 0.2235
CMYK	0.30, 0.00, 0.02, 0.21
HSL	176°, 37%, 67%
HSV	176°, 30%, 79%
XYZ	42.2981, 51.9810, 61.2301
YIQ	183.3050, -35.0720, -14.1760

Conversions

Conversions Part 2

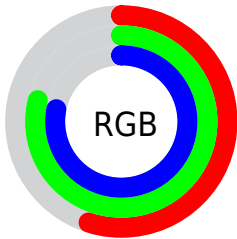
Format	Color
RYB	141, 173, 202
Decimal	9292486
CIELab	77.27, -20.29, -4.27
CIELCh	77, 20.732, 191.892
Yxy	51.9810, 0.2720, 0.3343
Android (android.graphics.Color)	4287482566 (0xFF8DCAC6)
YUV	183.3050, 7.2446, -37.1015
Hunter-Lab	72.0978, -21.4496, 0.1157

Details

The Android color `4287482566` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291464593`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4291100671`, and `4283995280` is the 20% darker color. If you saturate the color by 10%, you get `4286171845`, and if you desaturate by 10%, it is `4288793287`.

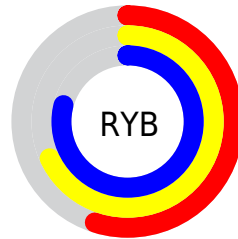
Distribution



Red (55%)

Green (79%)

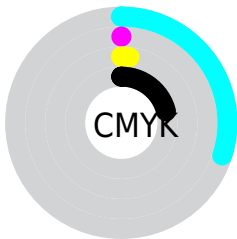
Blue (78%)



Red (55%)

Yellow (68%)

Blue (79%)

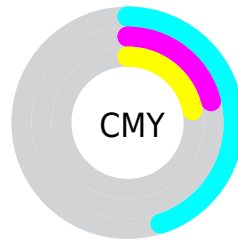


Cyan (30%)

Magenta (0%)

Yellow (2%)

Black (21%)



Cyan (45%)

Magenta (21%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287482566 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 4287482566 by changing the saturation by 10% instead.



4287482566



4287482566

4294967295



4285706155



4291100671



4283995280



4293001215



4282284663

4294901759



4280508766



4278208838



4278202928



4278197787



4278190080



4287482566



4287482566

 4286171845

 4288793287

 4284861123

 4290104009

 4283484866

 4291480266

 4282174145

 4292790987

 4280863423

 4294101709

 4279552702

 4294953678

 4278241981

 4294953679

 4294953681

 4294953682

Harmonies

Analogous

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



4288399794



4287482566



4287416536

Triad

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



4287482566



4291606491



4292393627

Complementary

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



4287482566



4291464593

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.



4293178534



4287482566



4292785099

Square

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



4287482566



4289969892



4293374392



4291215513

Rectangle

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



4287482566



4287940320



4293374392



4292720798

Sweetspot

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



4287482566



4293459965



4287744653



4285628543



4278190080



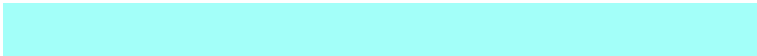
4286611584

Same Dimension

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



4287482566



4288937977



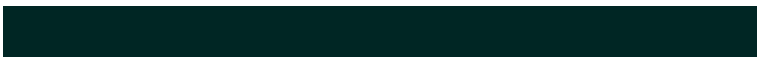
4287475914



4284245605



4278232731



4278199844

Inverse Universe

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



4291464593



4294943657



4291471245



4284898396



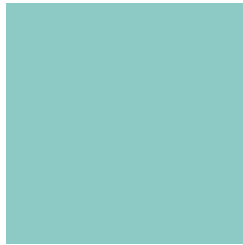
4289069067



4280680451

Previews

White Background



This preview shows how the Android color 4287482566 looks on a white background.

Color Contrast Check

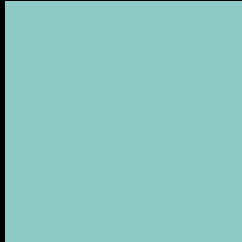
Large Text (above 18pt) WCAG AA × Fail

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 4287482566 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 4287482566 Background



This preview shows how black text looks on a background with the Android color 4287482566.



This preview shows how white text looks on a background with the Android color 4287482566.

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

4287482566

Protanomaly

4289643201

Deuteranomaly

4290035657

Tritanomaly

4287678673

Monochromacy



Original Color

4287482566

Achromatopsia

4290230199

Achromatomaly

4289248956

CSS Examples

Text

The CSS property to change the color of the text to Android 4287482566 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(141, 202, 198)` looks like.

```
.text, #text, p{  
    color:rgb(141, 202, 198)  
}
```

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(141, 202, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 202, 198) }
```

Border

The CSS property to change the border of an element to Android 4287482566 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(141, 202, 198) }
```

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

```
.border{ border-color:rgb(141, 202, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 202, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 202, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 202, 198); box-shadow:4px 4px 4px 4px rgb(141, 202, 198) }
```

Background

The CSS property to change the background color of an element to Android 4287482566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 202, 198) }
```

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

```
.background{ background-color: rgb(141,  
202, 198) }
```

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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