

Converting Colors

Android(4287814086)

Have a look what the booklet for
Android(4287814086) contains.

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Color

Android(4287814086)

Conversions

Conversions Part 1

Format	Color
Hex	92D9C6
RGB	146, 217, 198
RGB Percent	57%, 85%, 78%
CMY	0.4275, 0.1490, 0.2235
CMYK	0.33, 0.00, 0.09, 0.15
HSL	164°, 48%, 71%
HSV	164°, 33%, 85%
XYZ	46.8600, 59.8139, 62.5015
YIQ	193.6050, -36.2170, -20.9610

Conversions

Conversions Part 2

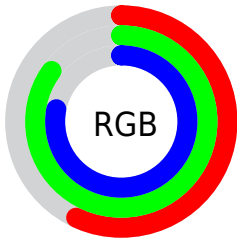
Format	Color
RYB	146, 187, 217
Decimal	9624006
CIELab	81.74, -26.29, 2.30
CIElCh	82, 26.385, 175.009
Yxy	59.8139, 0.2770, 0.3536
Android (android.graphics.Color)	4287814086 (0xFF92D9C6)
YUV	193.6050, 2.1667, -41.7496
Hunter-Lab	77.3395, -27.1909, 6.2227

Details

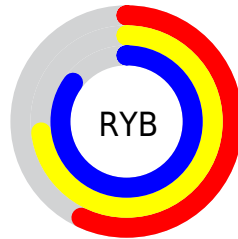
The Android color `4287814086` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292448933`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4291493887`, and `4284261008` is the 20% darker color. If you saturate the color by 10%, you get `4286372288`, and if you desaturate by 10%, it is `4289255884`.

Distribution



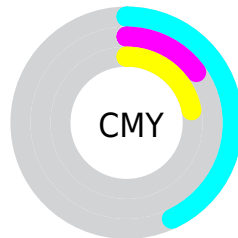
- Red (57%)
- Green (85%)
- Blue (78%)



- Red (57%)
- Yellow (73%)
- Blue (85%)



- Cyan (33%)
- Magenta (0%)
- Yellow (9%)
- Black (15%)



- Cyan (43%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287814086 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 4287814086 by changing the saturation by 10% instead.

 4287814086

 4287814086

4294967295

 4286037419

 4291493887

 4284261008

 4293394431

 4282550135

 4280708702

 4278342982

 4278205744

 4278200091

 4278193152

 4278190080

 4287814086

 4287814086

 4286372288

 4289255884

 4284996026

 4290632146

 4283554229

 4292073943

 4282112431

 4293515741

 4280670633

 4294892003

 4279294371

 4294957545

 4278245791

 4294957551

 4294957556

 4294957562

Harmonies

Analogous

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



4289451694



4287814086



4286962143

Triad

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



4287814086



4291479288



4294295716

Complementary

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



4287814086



4292448933

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.



4294884023



4287814086



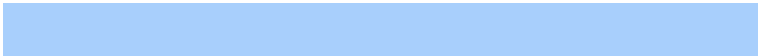
4293377768

Square

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



4287814086



4289253372



4294556368



4293052570

Rectangle

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



4287814086



4287092717



4294556368



4294557353

Sweetspot

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



4287814086



4293328888



4289124754



4285563003



4278190080



4286611584

Same Dimension

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



4287814086



4288479204



4287810265



4284706411



4278234495



4278201890

Inverse Universe

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



4292448933



4294941878



4292452754



4285424486



4289527854



4281204748

Previews

White Background



This preview shows how the Android color 4287814086 looks on a white background.

Color Contrast Check

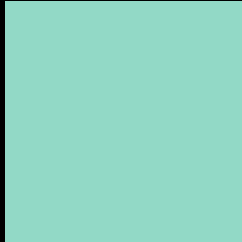
Large Text (above 18pt) WCAG AA × Fail

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 4287814086 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 4287814086 Background



This preview shows how black text looks on a background with the Android color 4287814086.

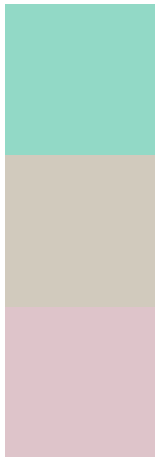


This preview shows how white text looks on a background with the Android color 4287814086.

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
4287814086

Protanopia
4291939005

Deuteranopia
4292789450

Trichromacy



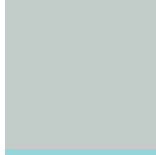
Original Color

4287814086



Protanomaly

4290432960



Deuteranomaly

4290956489



Tritanomaly

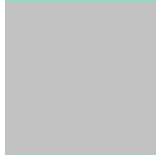
4288075482

Monochromacy



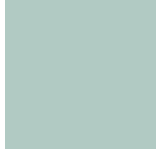
Original Color

4287814086



Achromatopsia

4290953922



Achromatomaly

4289841859

CSS Examples

Text

The CSS property to change the color of the text to Android 4287814086 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, 217, 198)` looks like.

```
.text, #text, p{  
    color:rgb(146, 217, 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(146, 217, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 217, 198) }
```

Border

The CSS property to change the border of an element to Android 4287814086 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, 217, 198) }
```

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

```
.border{ border-color:rgb(146, 217, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 217, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 217, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 217, 198); box-shadow:4px 4px 4px 4px rgb(146, 217, 198) }
```

Background

The CSS property to change the background color of an element to Android 4287814086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 217, 198) }
```

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

```
.background{ background-color: rgb(146,  
217, 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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