

Converting Colors

Android(4287547075)

Have a look what the booklet for
Android(4287547075) contains.

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Color

Android(4287547075)

Conversions

Conversions Part 1

Format	Color
Hex	8EC6C3
RGB	142, 198, 195
RGB Percent	56%, 78%, 76%
CMY	0.4431, 0.2235, 0.2353
CMYK	0.28, 0.00, 0.02, 0.22
HSL	177°, 33%, 67%
HSV	177°, 28%, 78%
XYZ	41.1997, 50.0791, 59.1245
YIQ	180.9140, -32.4130, -12.8050

Conversions

Conversions Part 2

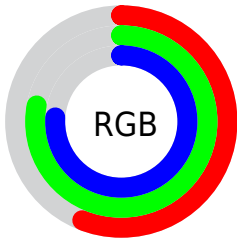
Format	Color
RYB	142, 171, 198
Decimal	9356995
CIELab	76.12, -18.66, -4.34
CIELCh	76, 19.155, 193.106
Yxy	50.0791, 0.2739, 0.3330
Android (android.graphics.Color)	4287547075 (0xFF8EC6C3)
YUV	180.9140, 6.9444, -34.1276
Hunter-Lab	70.7666, -19.9202, 0.0006

Details

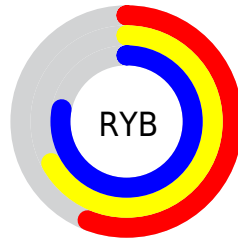
The Android color `4287547075` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291202705`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4291166204`, and `4284059789` is the 20% darker color. If you saturate the color by 10%, you get `4286236354`, and if you desaturate by 10%, it is `4288857796`.

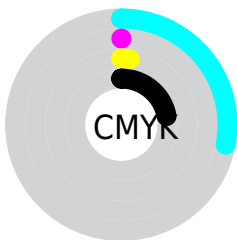
Distribution



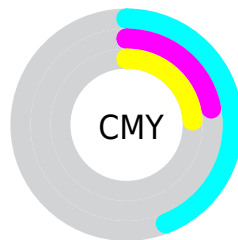
- Red (56%)
- Green (78%)
- Blue (76%)



- Red (56%)
- Yellow (67%)
- Blue (78%)



- Cyan (28%)
- Magenta (0%)
- Yellow (2%)
- Black (22%)



- Cyan (44%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287547075 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 4287547075 by changing the saturation by 10% instead.



4287547075



4287547075

4294967295



4285770664



4291166204



4284059789



4293066751



4282414708



4280704347



4278666820



4278202158



4278197273



4278190080



4287547075



4287547075

 4286236354

 4288857796

 4284925633

 4290168517

 4283680448

 4291413702

 4282369727

 4292724423

 4281059006

 4294035144

 4279748285

 4294952649

 4278437564

 4294952650

 4278240955

 4294952651

 4294952653

Harmonies

Analogous

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



4288333233



4287547075



4287546579

Triad

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



4287547075



4291343830



4292065178

Complementary

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



4287547075



4291202705

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.



4292784804



4287547075



4292456646

Square

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



4287547075



4289903582



4292980660



4290887065

Rectangle

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



4287547075



4288070363



4292980660



4292326813

Sweetspot

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



4287547075



4293656574



4287809166



4285759615



4278190080



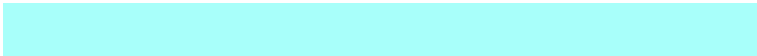
4286611584

Same Dimension

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



4287547075



4289265658



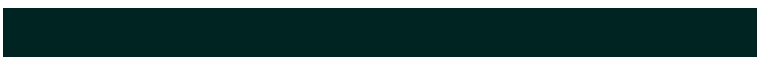
4287540934



4284113763



4278231962



4278199330

Inverse Universe

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



4291202705



4294944941



4291208846



4284701274



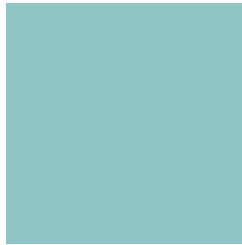
4288872457



4280549378

Previews

White Background



This preview shows how the Android color 4287547075 looks on a white background.

Color Contrast Check

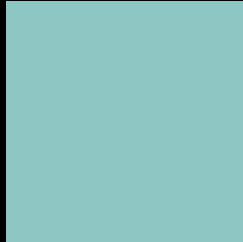
Large Text (above 18pt) WCAG AA × Fail

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 4287547075 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 4287547075 Background



This preview shows how black text looks on a background with the Android color 4287547075.



This preview shows how white text looks on a background with the Android color 4287547075.

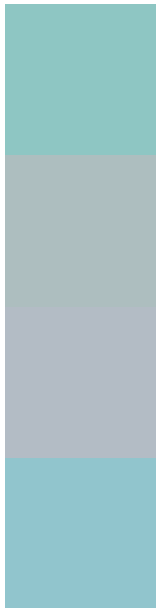
Color Blindness Simulation

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



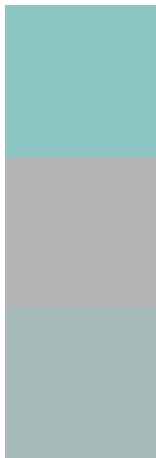
Original Color
4287547075

Protanomaly
4289576639

Deuteranomaly
4289969349

Tritanomaly
4287743437

Monochromacy



Original Color
4287547075

Achromatopsia
4290098613

Achromatomaly
4289182650

CSS Examples

Text

The CSS property to change the color of the text to Android 4287547075 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(142, 198, 195)` looks like.

```
.text, #text, p{  
    color:rgb(142, 198, 195)  
}
```

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(142, 198, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 198, 195) }
```

Border

The CSS property to change the border of an element to Android 4287547075 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(142, 198, 195) }
```

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

```
.border{ border-color:rgb(142, 198, 195) }
```

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

Here you see how a box with a 4 pixel rgb(142, 198, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 198, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 198, 195);  
box-shadow:4px 4px 4px 4px rgb(142, 198,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4287547075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 198, 195) }
```

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

```
.background{ background-color: rgb(142,  
198, 195) }
```

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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