

Converting Colors

Android(4287545803)

Have a look what the booklet for
Android(4287545803) contains.

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Color

Android(4287545803)

Conversions

Conversions Part 1

Format	Color
Hex	8EC1CB
RGB	142, 193, 203
RGB Percent	56%, 76%, 80%
CMY	0.4431, 0.2431, 0.2039
CMYK	0.30, 0.05, 0.00, 0.20
HSL	190°, 37%, 68%
HSV	190°, 30%, 80%
XYZ	41.0048, 48.2025, 63.6427
YIQ	178.8910, -33.6060, -7.7020

Conversions

Conversions Part 2

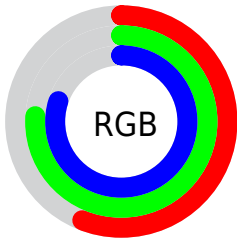
Format	Color
RYB	142, 170, 203
Decimal	9355723
CIELab	74.95, -14.23, -10.41
CIELCh	75, 17.630, 216.179
Yxy	48.2025, 0.2683, 0.3154
Android (android.graphics.Color)	4287545803 (0xFF8EC1CB)
YUV	178.8910, 11.8857, -32.3534
Hunter-Lab	69.4280, -16.0754, -5.7499

Details

The Android color `4287545803` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291532942`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4291164927`, and `4284058517` is the 20% darker color. If you saturate the color by 10%, you get `4286234315`, and if you desaturate by 10%, it is `4288857291`.

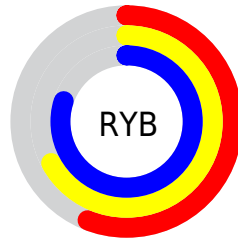
Distribution



Red (56%)

Green (76%)

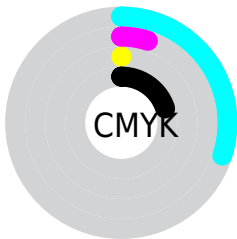
Blue (80%)



Red (56%)

Yellow (67%)

Blue (80%)

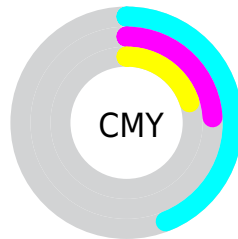


Cyan (30%)

Magenta (5%)

Yellow (0%)

Black (20%)



Cyan (44%)

Magenta (24%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287545803 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 4287545803 by changing the saturation by 10% instead.

 4287545803

 4287545803

4294967295

 4285769392

 4291164927

 4284058517

 4293066751

 4282413691

 4280637794

 4278534730

 4278201140

 4278196255

 4278190084

 4278190080

■ 4287545803

■ 4287545803

■ 4286234315

■ 4288857291

■ 4284857035

■ 4290234571

■ 4283545547

■ 4291546059

■ 4282234059

■ 4292857547

■ 4280922315

■ 4294234827

■ 4279545291

■ 4294956491

■ 4278233803

■ 4294957259

■ 4294958283

■ 4294959051

Harmonies

Analogous

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



4287742651



4287545803



4288200406

Triad

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



4287545803



4291932102



4290951320

Complementary

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



4287545803



4291532942

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.



4291933083



4287545803



4292521398

Square

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



4287545803



4290819027



4292521894



4289772958

Rectangle

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



4287545803



4288986072



4292521894



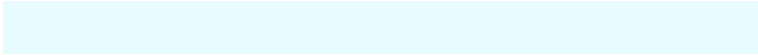
4291278744

Sweetspot

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



4287545803



4293458943



4287548311



4285627776



4278190080



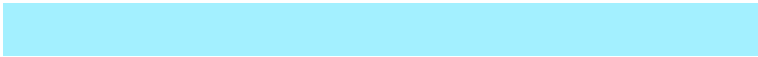
4286611584

Same Dimension

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



4287545803



4288934143



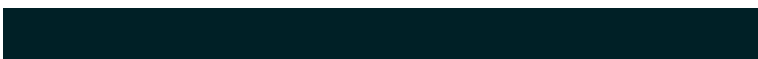
4287538123



4284245094



4278225830



4278198310

Inverse Universe

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



4291530433



4294943728



4291540622



4284898404



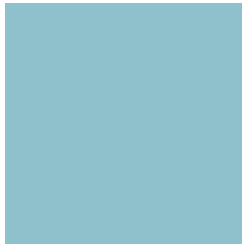
4289069195



4280680480

Previews

White Background



This preview shows how the Android color 4287545803 looks on a white background.

Color Contrast Check

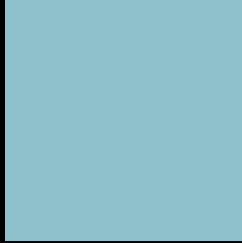
Large Text (above 18pt) WCAG AA × Fail

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 4287545803 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 4287545803 Background



This preview shows how black text looks on a background with the Android color 4287545803.

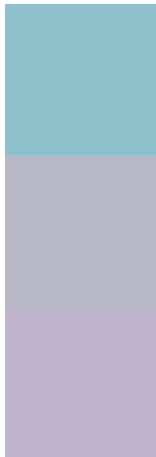


This preview shows how white text looks on a background with the Android color 4287545803.

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
4287545803

Protanopia
4290230213

Deuteranopia
4290753486

Trichromacy



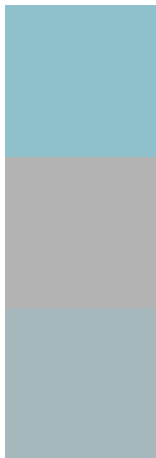
Original Color
4287545803

Protanomaly
4289248199

Deuteranomaly
4289575117

Tritanomaly
4287611086

Monochromacy



Original Color
4287545803

Achromatopsia
4289967027

Achromatomaly
4289116348

CSS Examples

Text

The CSS property to change the color of the text to Android 4287545803 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, 193, 203)` looks like.

```
.text, #text, p{  
    color:rgb(142, 193, 203)  
}
```

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, 193, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 193, 203) }
```

Border

The CSS property to change the border of an element to Android 4287545803 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, 193, 203) }
```

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

```
.border{ border-color:rgb(142, 193, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 193, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 193, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 193, 203);  
box-shadow:4px 4px 4px 4px rgb(142, 193,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4287545803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 193, 203) }
```

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

```
.background{ background-color: rgb(142,  
193, 203) }
```

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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