

Converting Colors

Android(4287618783)

Have a look what the booklet for
Android(4287618783) contains.

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Color

Android(4287618783)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 8FDEDF |
| RGB | 143, 222, 223 |
| RGB Percent | 56%, 87%, 87% |
| CMY | 0.4392, 0.1294, 0.1255 |
| CMYK | 0.36, 0.00, 0.00, 0.13 |
| HSL | 181°, 56%, 72% |
| HSV | 181°, 36%, 87% |
| XYZ | 50.7683, 63.4099, 79.3756 |
| YIQ | 198.4930, -47.4050, -16.4370 |

Conversions

Conversions Part 2

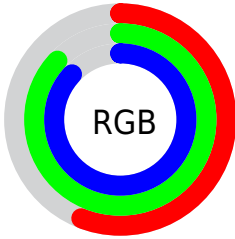
| Format | Color |
|-------------------------------------|---|
| RYB | 143, 183, 223 |
| Decimal | 9428703 |
| CIELab | 83.66, -23.87, -8.18 |
| CIElCh | 84, 25.236, 198.905 |
| Yxy | 63.4099, 0.2623, 0.3276 |
| Android (android.graphics.Color) | 4287618783 (0xFF8FDEDF) |
| YUV | 198.4930, 12.0820, -48.6674 |
| Hunter-Lab | 79.6303, -25.5506, -3.3591 |

Details

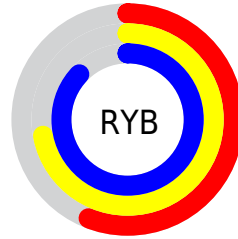
The Android color `4287618783` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292841615`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4291362815`, and `4284000168` is the 20% darker color. If you saturate the color by 10%, you get `4286176991`, and if you desaturate by 10%, it is `4289060575`.

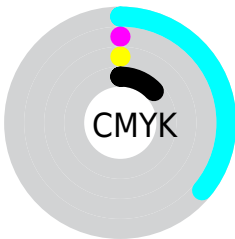
Distribution



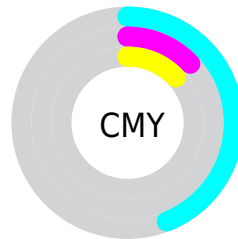
- Red (56%)
- Green (87%)
- Blue (87%)



- Red (56%)
- Yellow (72%)
- Blue (87%)



- Cyan (36%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (44%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287618783 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 4287618783 by changing the saturation by 10% instead.

 4287618783

 4287618783

4294967295

 4285776579

 4291362815

 4284000168

 4293263359

 4282092685

 4279988852

 4278213211

 4278207044

 4278201134

 4278195737

 4278190080

 4287618783

 4287618783

 4286176991


 4289060575

 4284669407

 4290568159

 4283227615

 4292009951

 4281785823

 4293451743

 4280278495

 4294959071

 4278836447

 4294959327

 4278246623

 4294959583

Harmonies

Analogous

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



4288601799



4287618783



4287814643

Triad

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



4287618783



4293379824



4293643426

Complementary

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



4287618783



4292841615

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.



4294755758



4287618783



4294688986

Square

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



4287618783



4291415549



4294951106



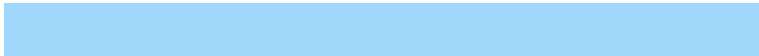
4292072611

Rectangle

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



4287618783



4288731388



4294951106



4294035877

Sweetspot

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



4287618783



4293132287



4287618959



4285497216



4278190080



4286611584

Same Dimension

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



4287618783



4287758079



4287608799



4284838000



4278234800



4278202416

Inverse Universe

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



4292841438



4294939134



4292851599



4285556080



4289724590



4281335856

Previews

White Background



This preview shows how the Android color 4287618783 looks on a white background.

Color Contrast Check

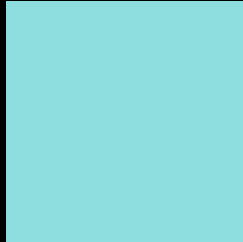
Large Text (above 18pt) WCAG AA × Fail

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 4287618783 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 4287618783 Background



This preview shows how black text looks on a background with the Android color 4287618783.



This preview shows how white text looks on a background with the Android color 4287618783.

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](#).

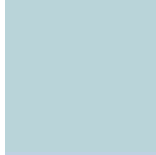
Dichromacy



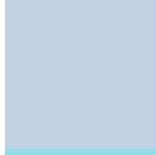
Trichromacy



Original Color
4287618783



Protanomaly
4290368729



Deuteranomaly
4290761186

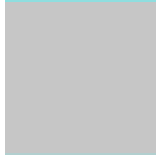


Tritanomaly
4287815144

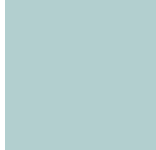
Monochromacy



Original Color
4287618783



Achromatopsia
4291217094



Achromatomaly
4289908687

CSS Examples

Text

The CSS property to change the color of the text to Android 4287618783 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(143, 222, 223)` looks like.

```
.text, #text, p{  
    color:rgb(143, 222, 223)  
}
```

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(143, 222, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 222, 223) }
```

Border

The CSS property to change the border of an element to Android 4287618783 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(143, 222, 223) }
```

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

```
.border{ border-color:rgb(143, 222, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 222, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 222, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 222, 223);  
box-shadow:4px 4px 4px 4px rgb(143, 222,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4287618783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 222, 223) }
```

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

```
.background{ background-color: rgb(143,  
222, 223) }
```

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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