

Converting Colors

Android(4287616720)

Have a look what the booklet for
Android(4287616720) contains.

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Color

Android(4287616720)

Conversions

Conversions Part 1

Format	Color
Hex	8FD6D0
RGB	143, 214, 208
RGB Percent	56%, 84%, 82%
CMY	0.4392, 0.1608, 0.1843
CMYK	0.33, 0.00, 0.03, 0.16
HSL	175°, 46%, 70%
HSV	175°, 33%, 84%
XYZ	46.7594, 58.4868, 68.4991
YIQ	192.0870, -40.3900, -16.9180

Conversions

Conversions Part 2

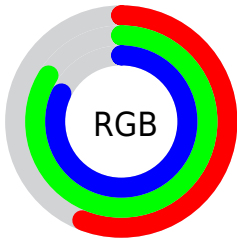
Format	Color
RYB	143, 180, 214
Decimal	9426640
CIELab	81.01, -23.43, -4.11
CIELCh	81, 23.788, 189.962
Yxy	58.4868, 0.2691, 0.3366
Android (android.graphics.Color)	4287616720 (0xFF8FD6D0)
YUV	192.0870, 7.8451, -43.0493
Hunter-Lab	76.4767, -24.6956, 0.4284

Details

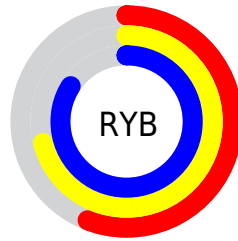
The Android color `4287616720` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292251541`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4291297279`, and `4284063642` is the 20% darker color. If you saturate the color by 10%, you get `4286240462`, and if you desaturate by 10%, it is `4288992978`.

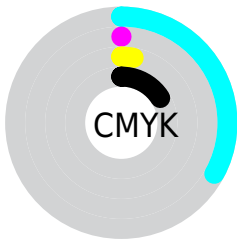
Distribution



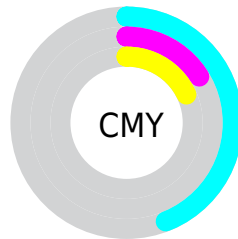
- Red (56%)
- Green (84%)
- Blue (82%)



- Red (56%)
- Yellow (71%)
- Blue (84%)



- Cyan (33%)
- Magenta (0%)
- Yellow (3%)
- Black (16%)



- Cyan (44%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287616720 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 4287616720 by changing the saturation by 10% instead.

 4287616720

 4287616720

4294967295

 4285840052

 4291297279

 4284063642

 4293197823

 4282287488

 4280380263

 4278211407

 4278205240

 4278199587

 4278191885

 4278190080

 4287616720

 4287616720

 4286240462

 4288992978

 4284798668

 4290434772

 4283422411

 4291811029

 4281980617

 4293252823

 4280604359

 4294629081

 4279228101

 4294956763

 4278245060

 4294956765

 4294956766

 4294956768

Harmonies

Analogous

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



4288796089



4287616720



4287419621

Triad

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



4287616720



4292264427



4293444512

Complementary

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



4287616720



4292251541

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.



4294294702



4287616720



4293704665

Square

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



4287616720



4290365941



4294425026



4292004509

Rectangle

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



4287616720



4288074223



4294425026



4293771427

Sweetspot

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



4287616720



4293328893



4288075407



4285563006



4278190080



4286611584

Same Dimension

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



4287616720



4288282614



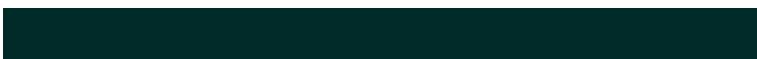
4287609558



4284509034



4278234012



4278201128

Inverse Universe

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



4292251541



4294941090



4292258703



4285227105



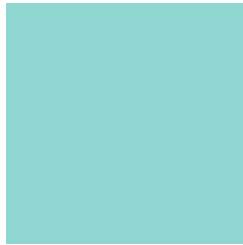
4289396750



4281008132

Previews

White Background



This preview shows how the Android color 4287616720 looks on a white background.

Color Contrast Check

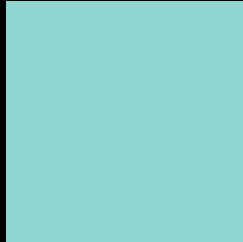
Large Text (above 18pt) WCAG AA × Fail

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 4287616720 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 4287616720 Background



This preview shows how black text looks on a background with the Android color 4287616720.



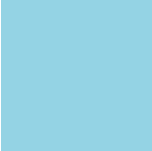
This preview shows how white text looks on a background with the Android color 4287616720.

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](#).

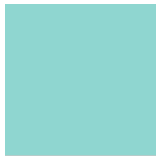
Dichromacy



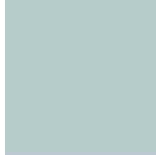


Tritanopia
4287943652

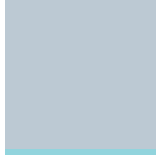
Trichromacy



Original Color
4287616720



Protanomaly
4290170058



Deuteranomaly
4290562515

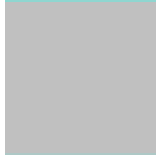


Tritanomaly
4287812829

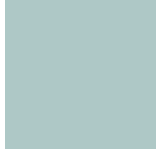
Monochromacy



Original Color
4287616720



Achromatopsia
4290822336



Achromatomaly
4289644742

CSS Examples

Text

The CSS property to change the color of the text to Android 4287616720 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, 214, 208)` looks like.

```
.text, #text, p{  
    color:rgb(143, 214, 208)  
}
```

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, 214, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 214, 208) }
```

Border

The CSS property to change the border of an element to Android 4287616720 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, 214, 208) }
```

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

```
.border{ border-color:rgb(143, 214, 208) }
```

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

Here you see how a box with a 4 pixel rgb(143, 214, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 214, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 214, 208);  
box-shadow:4px 4px 4px 4px rgb(143, 214,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4287616720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 214, 208) }
```

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

```
.background{ background-color: rgb(143,  
214, 208) }
```

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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