

Converting Colors

Android(4287418824)

Have a look what the booklet for
Android(4287418824) contains.

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Color

Android(4287418824)

Conversions

Conversions Part 1

Format	Color
Hex	8CD1C8
RGB	140, 209, 200
RGB Percent	55%, 82%, 78%
CMY	0.4510, 0.1804, 0.2157
CMYK	0.33, 0.00, 0.04, 0.18
HSL	172°, 43%, 68%
HSV	172°, 33%, 82%
XYZ	44.0410, 55.3465, 63.0053
YIQ	187.3430, -38.2350, -17.4270

Conversions

Conversions Part 2

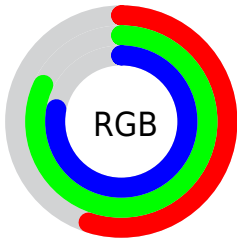
Format	Color
RYB	140, 177, 209
Decimal	9228744
CIELab	79.24, -23.61, -2.45
CIElCh	79, 23.737, 185.934
Yxy	55.3465, 0.2712, 0.3408
Android (android.graphics.Color)	4287418824 (0xFF8CD1C8)
YUV	187.3430, 6.2399, -41.5198
Hunter-Lab	74.3952, -24.5220, 1.8640

Details

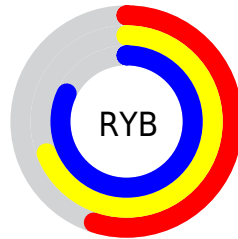
The Android color `4287418824` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291923093`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4291100671`, and `4283865746` is the 20% darker color. If you saturate the color by 10%, you get `4286042565`, and if you desaturate by 10%, it is `4288795083`.

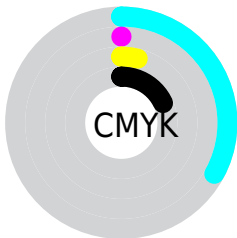
Distribution



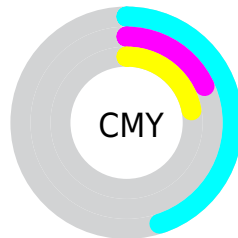
- Red (55%)
- Green (82%)
- Blue (78%)



- Red (55%)
- Yellow (69%)
- Blue (82%)



- Cyan (33%)
- Magenta (0%)
- Yellow (4%)
- Black (18%)



- Cyan (45%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287418824 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 4287418824 by changing the saturation by 10% instead.

 4287418824

 4287418824

4294967295

 4285642157

 4291100671

 4283865746

 4292935679

 4282155128

4294901759

 4280248160

 4278210120

 4278204210

 4278198813

 4278190083

 4278190080

 4287418824

 4287418824


 4286042565

 4288795083

 4284666307

 4290171341

 4283290048

 4291547600

 4281913789

 4292923859

 4280537530

 4294234582

 4279226808

 4294955480

 4278243766

 4294955483

 4294955486

 4294955489

Harmonies

Analogous

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



4288663474



4287418824



4287090909

Triad

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



4287418824



4291739112



4293246365

Complementary

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



4287418824



4291923093

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.



4293965739



4287418824



4293244887

Square

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



4287418824



4289775088



4294030785



4291937432

Rectangle

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



4287418824



4287548904



4294030785



4293573536

Sweetspot

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



4287418824



4293328892



4288008588



4285563006



4278190080



4286611584

Same Dimension

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



4287418824



4288282610



4287412433



4284377447



4278233234



4278200611

Inverse Universe

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



4291923093



4294941094



4291929484



4285095519



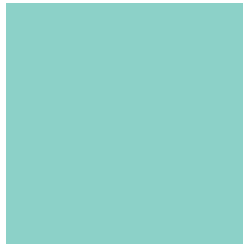
4289200150



4280877061

Previews

White Background



This preview shows how the Android color 4287418824 looks on a white background.

Color Contrast Check

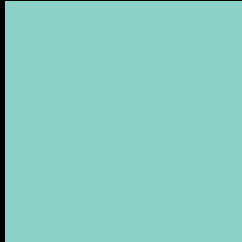
Large Text (above 18pt) WCAG AA × Fail

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 4287418824 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 4287418824 Background



This preview shows how black text looks on a background with the Android color 4287418824.



This preview shows how white text looks on a background with the Android color 4287418824.

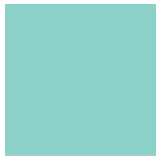
Color Blindness Simulation

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



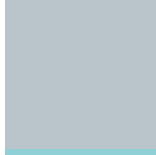
Trichromacy



Original Color
4287418824



Protanomaly
4289906883



Deuteranomaly
4290364875

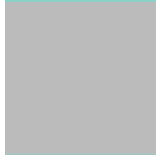


Tritanomaly
4287614934

Monochromacy



Original Color
4287418824



Achromatopsia
4290493371



Achromatomaly
4289381312

CSS Examples

Text

The CSS property to change the color of the text to Android 4287418824 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(140, 209, 200)` looks like.

```
.text, #text, p{  
    color:rgb(140, 209, 200)  
}
```

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(140, 209, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 209, 200) }
```

Border

The CSS property to change the border of an element to Android 4287418824 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(140, 209, 200) }
```

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

```
.border{ border-color:rgb(140, 209, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 209, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 209, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 209, 200);  
box-shadow:4px 4px 4px 4px rgb(140, 209,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4287418824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 209, 200) }
```

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

```
.background{ background-color: rgb(140,  
209, 200) }
```

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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