

Converting Colors

Android(4287417810)

Have a look what the booklet for
Android(4287417810) contains.

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Color

Android(4287417810)

Conversions

Conversions Part 1

Format	Color
Hex	8CCDD2
RGB	140, 205, 210
RGB Percent	55%, 80%, 82%
CMY	0.4510, 0.1961, 0.1765
CMYK	0.33, 0.02, 0.00, 0.18
HSL	184°, 44%, 69%
HSV	184°, 33%, 82%
XYZ	44.2794, 53.8912, 69.0410
YIQ	186.1350, -40.3450, -12.2250

Conversions

Conversions Part 2

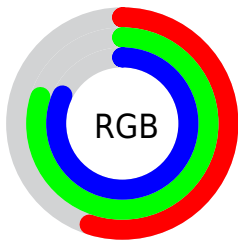
Format	Color
RYB	140, 174, 210
Decimal	9227730
CIELab	78.40, -19.28, -9.07
CIELCh	78, 21.308, 205.182
Yxy	53.8912, 0.2648, 0.3223
Android (android.graphics.Color)	4287417810 (0xFF8CCDD2)
YUV	186.1350, 11.7654, -40.4604
Hunter-Lab	73.4107, -20.8021, -4.3734

Details

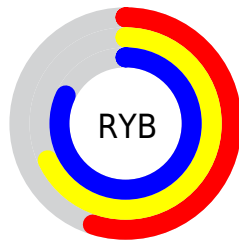
The Android color `4287417810` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291989900`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4291100671`, and `4283864988` is the 20% darker color. If you saturate the color by 10%, you get `4286041298`, and if you desaturate by 10%, it is `4288794578`.

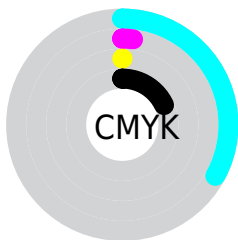
Distribution



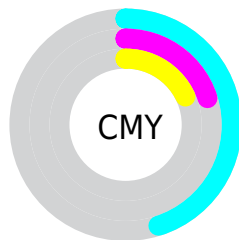
- Red (55%)
- Green (80%)
- Blue (82%)



- Red (55%)
- Yellow (68%)
- Blue (82%)



- Cyan (33%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



- Cyan (45%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287417810 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 4287417810 by changing the saturation by 10% instead.



4287417810



4287417810

4294967295



4285641142



4291100671



4283864988



4293001215



4282088834

4294901759



4280181864



4278209360



4278203449



4278198308



4278190351



4278190080

 4287417810

 4287417810

 4286041298

 4288794578

 4284664530

 4290171090

 4283288018

 4291547858

 4281911250

 4292924370

 4280534738

 4294300882

 4279157970

 4294956754

 4278240210

 4294957010

 4294957522

 4294957778

Harmonies

Analogous

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



4288007614



4287417810



4287810274

Triad

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



4287417810



4292458713



4292132763

Complementary

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



4287417810



4291989900

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.



4293179810



4287417810



4293375174

Square

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



4287417810



4290887398



4293637554



4290758302

Rectangle

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



4287417810



4288661480



4293637554



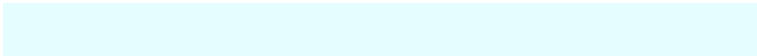
4292525468

Sweetspot

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



4287417810



4293328383



4287419025



4285562496



4278190080



4286611584

Same Dimension

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



4287417810



4288280831



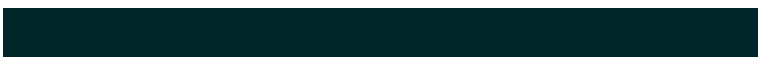
4287408850



4284377193



4278230184



4278199849

Inverse Universe

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



4291988685



4294941176



4291998860



4285095528



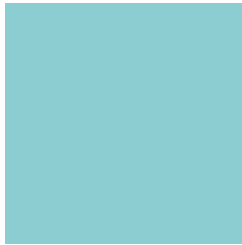
4289200284



4280877094

Previews

White Background



This preview shows how the Android color 4287417810 looks on a white background.

Color Contrast Check

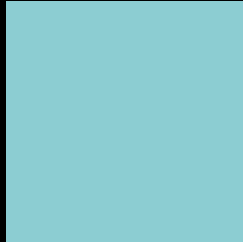
Large Text (above 18pt) WCAG AA × Fail

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 4287417810 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 4287417810 Background



This preview shows how black text looks on a background with the Android color 4287417810.



This preview shows how white text looks on a background with the Android color 4287417810.

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



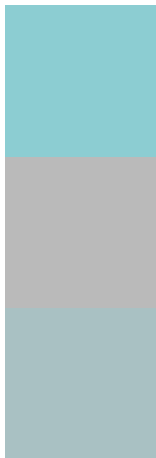
Original Color
4287417810

Protanomaly
4289643981

Deuteranomaly
4289970901

Tritanomaly
4287483096

Monochromacy



Original Color
4287417810

Achromatopsia
4290427578

Achromatomaly
4289315267

CSS Examples

Text

The CSS property to change the color of the text to Android 4287417810 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, 205, 210)` looks like.

```
.text, #text, p{  
    color:rgb(140, 205, 210)  
}
```

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, 205, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 205, 210) }
```

Border

The CSS property to change the border of an element to Android 4287417810 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, 205, 210) }
```

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

```
.border{ border-color:rgb(140, 205, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 205, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 205, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 205, 210);  
box-shadow:4px 4px 4px 4px rgb(140, 205,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4287417810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 205, 210) }
```

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

```
.background{ background-color: rgb(140,  
205, 210) }
```

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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