

Converting Colors

Android(4287619810)

Have a look what the booklet for
Android(4287619810) contains.

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Color

Android(4287619810)

Conversions

Conversions Part 1

Format	Color
Hex	8FE2E2
RGB	143, 226, 226
RGB Percent	56%, 89%, 89%
CMY	0.4392, 0.1137, 0.1137
CMYK	0.37, 0.00, 0.00, 0.11
HSL	180°, 59%, 72%
HSV	180°, 37%, 89%
XYZ	52.2515, 65.7233, 81.8834
YIQ	201.1830, -49.4680, -17.5960

Conversions

Conversions Part 2

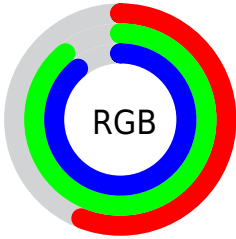
Format	Color
RYB	143, 185, 226
Decimal	9429730
CIELab	84.86, -25.12, -7.99
CIElCh	85, 26.362, 197.638
Yxy	65.7233, 0.2614, 0.3288
Android (android.graphics.Color)	4287619810 (0xFF8FE2E2)
YUV	201.1830, 12.2348, -51.0265
Hunter-Lab	81.0699, -26.8248, -3.1360

Details

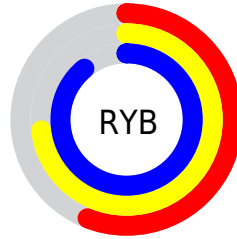
The Android color `4287619810` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293037967`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4291362815`, and `4283935403` is the 20% darker color. If you saturate the color by 10%, you get `4286112482`, and if you desaturate by 10%, it is `4289127138`.

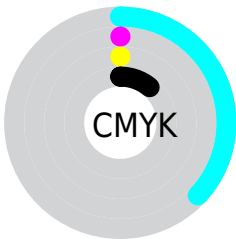
Distribution



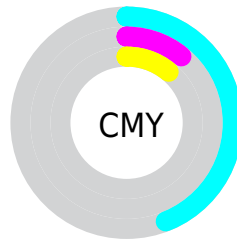
- Red (56%)
- Green (89%)
- Blue (89%)



- Red (56%)
- Yellow (73%)
- Blue (89%)



- Cyan (37%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (44%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287619810 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 4287619810 by changing the saturation by 10% instead.

 4287619810

 4287619810

4294967295

 4285777606

 4291362815

 4283935403

 4293263359

 4282028176

 4279793271

 4278213982

 4278207814

 4278201904

 4278196763

 4278190080

 4287619810

 4287619810

 4286112482


 4289127138

 4284670690

 4290568930

 4283163362

 4292076258

 4281721570

 4293518050

 4280214242

 4294959842

 4278706914

 4278248162

Harmonies

Analogous

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



4288733640



4287619810



4287750136

Triad

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



4287619810



4293577206



4293971876

Complementary

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



4287619810



4293037967

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.



4294952880



4287619810



4294951903

Square

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



4287619810



4291482111



4294951622



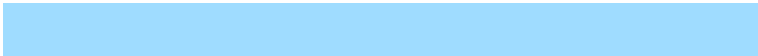
4292335524

Rectangle

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



4287619810



4288666879



4294951622



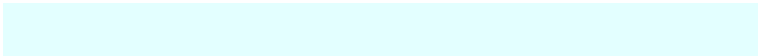
4294429863

Sweetspot

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



4287619810



4293132287



4287619727



4285497472



4278190080



4286611584

Same Dimension

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



4287619810



4287627263



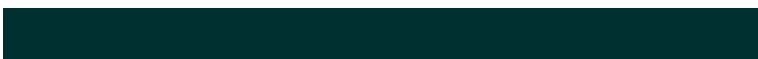
4287609314



4284838000



4278235312



4278202416

Inverse Universe

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



4293038050



4294938623



4293048719



4285556080



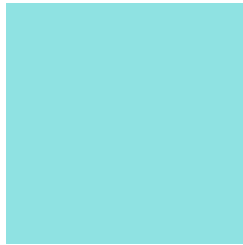
4289724592



4281335856

Previews

White Background



This preview shows how the Android color 4287619810 looks on a white background.

Color Contrast Check

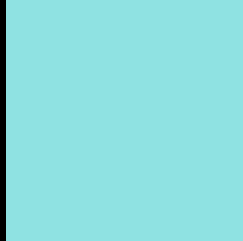
Large Text (above 18pt) WCAG AA × Fail

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 4287619810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

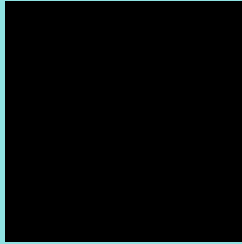
Any Text WCAG AA ✓ Pass

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 4287619810 Background



This preview shows how black text looks on a background with the Android color 4287619810.

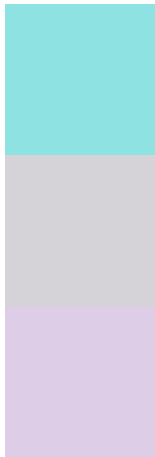


This preview shows how white text looks on a background with the Android color 4287619810.

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
4287619810

Protanopia
4292203224

Deuteranopia
4292791782

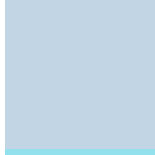
Trichromacy



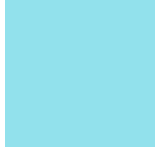
Original Color
4287619810



Protanomaly
4290566364



Deuteranomaly
4290893285

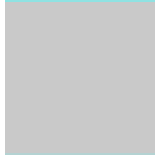


Tritanomaly
4287816172

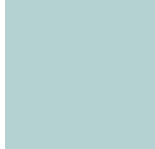
Monochromacy



Original Color
4287619810



Achromatopsia
4291414473



Achromatomaly
4290040530

CSS Examples

Text

The CSS property to change the color of the text to Android 4287619810 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, 226, 226)` looks like.

```
.text, #text, p{  
    color:rgb(143, 226, 226)  
}
```

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, 226, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 226, 226) }
```

Border

The CSS property to change the border of an element to Android 4287619810 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, 226, 226) }
```

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

```
.border{ border-color:rgb(143, 226, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 226, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 226, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 226, 226);  
box-shadow:4px 4px 4px 4px rgb(143, 226,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4287619810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 226, 226) }
```

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

```
.background{ background-color: rgb(143,  
226, 226) }
```

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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