

Converting Colors

Android(4287946470)

Have a look what the booklet for
Android(4287946470) contains.

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Color

Android(4287946470)

Conversions

Conversions Part 1

Format	Color
Hex	94DEE6
RGB	148, 222, 230
RGB Percent	58%, 87%, 90%
CMY	0.4196, 0.1294, 0.0980
CMYK	0.36, 0.03, 0.00, 0.10
HSL	186°, 62%, 74%
HSV	186°, 36%, 90%
XYZ	52.6169, 64.2516, 84.4915
YIQ	200.7860, -46.6720, -13.2000

Conversions

Conversions Part 2

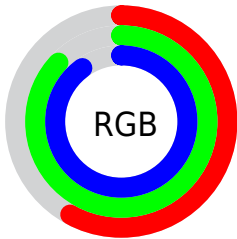
Format	Color
RYB	148, 187, 230
Decimal	9756390
CIELab	84.10, -20.90, -11.21
CIELCh	84, 23.716, 208.199
Yxy	64.2516, 0.2613, 0.3191
Android (android.graphics.Color)	4287946470 (0xFF94DEE6)
YUV	200.7860, 14.4025, -46.2933
Hunter-Lab	80.1571, -23.1035, -6.3861

Details

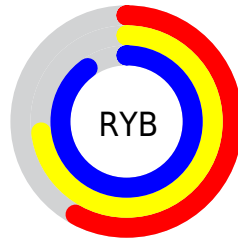
The Android color `4287946470` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293303444`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4291690495`, and `4284327855` is the 20% darker color. If you saturate the color by 10%, you get `4286438630`, and if you desaturate by 10%, it is `4289454310`.

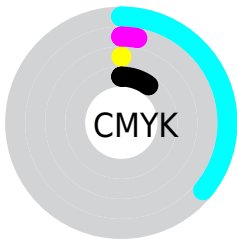
Distribution



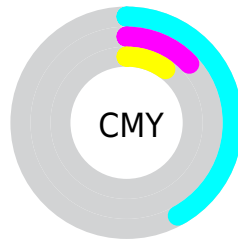
- Red (58%)
- Green (87%)
- Blue (90%)



- Red (58%)
- Yellow (73%)
- Blue (90%)



- Cyan (36%)
- Magenta (3%)
- Yellow (0%)
- Black (10%)



- Cyan (42%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287946470 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 4287946470 by changing the saturation by 10% instead.

 4287946470

 4287946470

4294967295

 4286104266

 4291690495

 4284327855

 4293591039

 4282485908

 4280447866

 4278213217

 4278207050

 4278201395

 4278196254

 4278190083

 4287946470

 4287946470

 4286438630

 4289454310

 4284930790

 4290962150

 4283422694

 4292470246

 4281914854

 4293978086

 4280407014

 4294961638

 4278899174

 4294962150

 4278243558

 4294962918

 4294963430

 4294963942

Harmonies

Analogous

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



4288536528



4287946470



4288535287

Triad

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



4287946470



4293838570



4293185701

Complementary

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



4287946470



4293303444

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.



4294428845



4287946470



4294820564

Square

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



4287946470



4292136185



4294951870



4291614634

Rectangle

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



4287946470



4289582845



4294951870



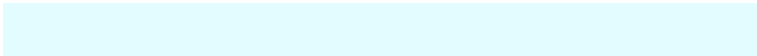
4293643686

Sweetspot

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



4287946470



4293131519



4287948443



4285496960



4278190080



4286611584

Same Dimension

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



4287946470



4287755519



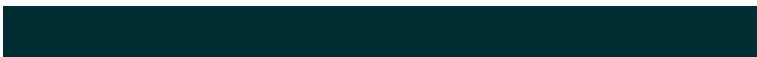
4287936230



4284969587



4278231475



4278201907

Inverse Universe

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



4293301470



4294939124



4293313684



4285753202



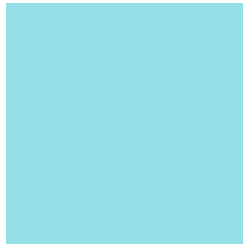
4289921185



4281532462

Previews

White Background



This preview shows how the Android color 4287946470 looks on a white background.

Color Contrast Check

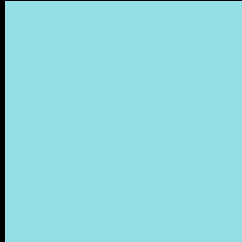
Large Text (above 18pt) WCAG AA × Fail

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 4287946470 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 4287946470 Background



This preview shows how black text looks on a background with the Android color 4287946470.

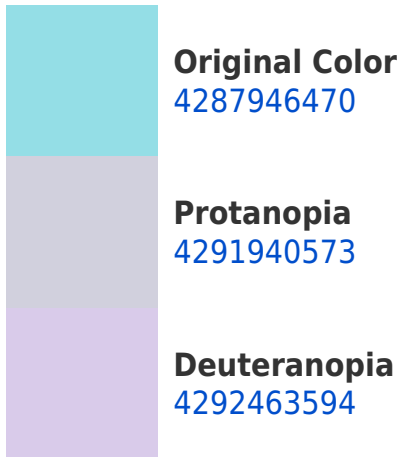


This preview shows how white text looks on a background with the Android color 4287946470.

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

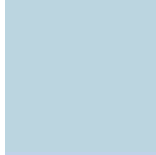


Trichromacy



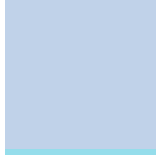
Original Color

4287946470



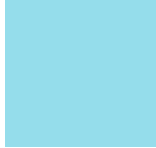
Protanomaly

4290500064



Deuteranomaly

4290826985



Tritanomaly

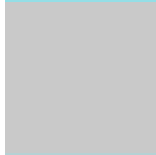
4288011755

Monochromacy



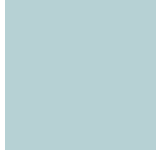
Original Color

4287946470



Achromatopsia

4291414473



Achromatomaly

4290171348

CSS Examples

Text

The CSS property to change the color of the text to Android 4287946470 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(148, 222, 230)` looks like.

```
.text, #text, p{  
    color:rgb(148, 222, 230)  
}
```

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(148, 222, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 222, 230) }
```

Border

The CSS property to change the border of an element to Android 4287946470 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(148, 222, 230) }
```

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

```
.border{ border-color:rgb(148, 222, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 222, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 222, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 222, 230);  
box-shadow:4px 4px 4px 4px rgb(148, 222,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4287946470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 222, 230) }
```

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

```
.background{ background-color: rgb(148,  
222, 230) }
```

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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