

Converting Colors

Android(4287486952)

Have a look what the booklet for
Android(4287486952) contains.

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Color

Android(4287486952)

Conversions

Conversions Part 1

Format	Color
Hex	8DDBE8
RGB	141, 219, 232
RGB Percent	55%, 86%, 91%
CMY	0.4471, 0.1412, 0.0902
CMYK	0.39, 0.06, 0.00, 0.09
HSL	189°, 66%, 73%
HSV	189°, 39%, 91%
XYZ	50.8815, 62.1520, 85.6587
YIQ	197.1600, -50.6610, -12.4930

Conversions

Conversions Part 2

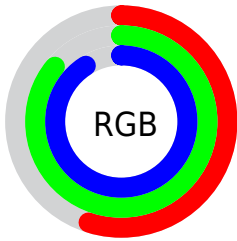
Format	Color
RYB	141, 183, 232
Decimal	9296872
CIELab	82.99, -20.71, -13.95
CIElCh	83, 24.973, 213.959
Yxy	62.1520, 0.2561, 0.3128
Android (android.graphics.Color)	4287486952 (0xFF8DDBE8)
YUV	197.1600, 17.1761, -49.2523
Hunter-Lab	78.8365, -22.7590, -9.2352

Details

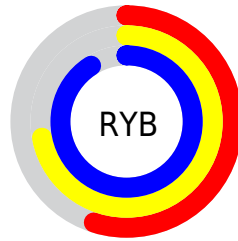
The Android color `4287486952` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293433997`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4291231743`, and `4283802800` is the 20% darker color. If you saturate the color by 10%, you get `4285978856`, and if you desaturate by 10%, it is `4288995048`.

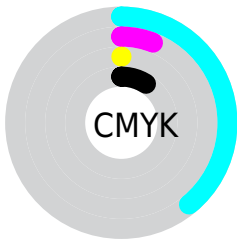
Distribution



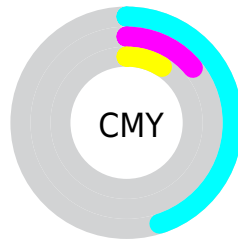
- Red (55%)
- Green (86%)
- Blue (91%)



- Red (55%)
- Yellow (72%)
- Blue (91%)



- Cyan (39%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (45%)
- Magenta (14%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287486952 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 4287486952 by changing the saturation by 10% instead.



4287486952



4287486952

4294967295



4285644748



4291231743



4283802800



4293132287



4281895318



4279529596



4278212451



4278206539



4278200628



4278195231



4278190085

■ 4287486952

■ 4287486952

■ 4285978856

■ 4288995048

■ 4284470504

■ 4290503400

■ 4282896872

■ 4292077032

■ 4281388776

■ 4293585128

■ 4279880424

■ 4294962408

■ 4278372328

■ 4294963176

■ 4278241256

■ 4294963944

■ 4294964968

■ 4294965736

Harmonies

Analogous

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



4287945937



4287486952



4288403448

Triad

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



4287486952



4293968356



4292726432

Complementary

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



4287486952



4293433997

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.



4294100645



4287486952



4294885068

Square

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



4287486952



4292331766



4294885558



4291024295

Rectangle

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



4287486952



4289581821



4294885558



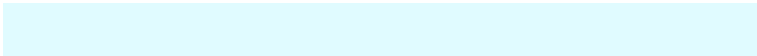
4293249952

Sweetspot

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



4287486952



4292934655



4287490201



4285431168



4278190080



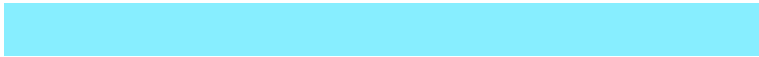
4286611584

Same Dimension

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



4287486952



4287098623



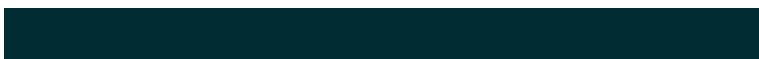
4287475432



4284969331



4278229427



4278201395

Inverse Universe

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



4293430747



4294936558



4293445517



4285753201



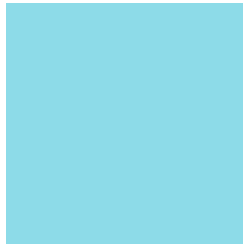
4289921177



4281532460

Previews

White Background



This preview shows how the Android color 4287486952 looks on a white background.

Color Contrast Check

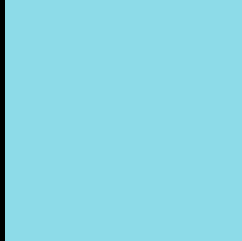
Large Text (above 18pt) WCAG AA × Fail

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 4287486952 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 4287486952 Background



This preview shows how black text looks on a background with the Android color 4287486952.



This preview shows how white text looks on a background with the Android color 4287486952.

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

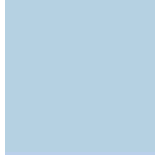


Trichromacy



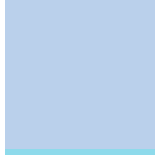
Original Color

4287486952



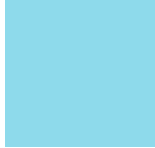
Protanomaly

4290105826



Deuteranomaly

4290433259



Tritanomaly

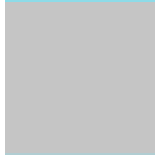
4287552235

Monochromacy



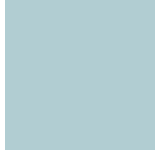
Original Color

4287486952



Achromatopsia

4291151301



Achromatomaly

4289842642

CSS Examples

Text

The CSS property to change the color of the text to Android 4287486952 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(141, 219, 232)` looks like.

```
.text, #text, p{  
    color:rgb(141, 219, 232)  
}
```

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(141, 219, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 219, 232) }
```

Border

The CSS property to change the border of an element to Android 4287486952 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(141, 219, 232) }
```

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

```
.border{ border-color:rgb(141, 219, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 219, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 219, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 219, 232);  
box-shadow:4px 4px 4px 4px rgb(141, 219,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4287486952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 219, 232) }
```

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

```
.background{ background-color: rgb(141,  
219, 232) }
```

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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