

Converting Colors

Android(4287423976)

Have a look what the booklet for
Android(4287423976) contains.

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Color

Android(4287423976)

Conversions

Conversions Part 1

Format	Color
Hex	8CE5E8
RGB	140, 229, 232
RGB Percent	55%, 90%, 91%
CMY	0.4510, 0.1020, 0.0902
CMYK	0.40, 0.01, 0.00, 0.09
HSL	182°, 67%, 73%
HSV	182°, 40%, 91%
XYZ	53.4000, 67.4403, 86.5467
YIQ	202.7310, -54.0070, -17.9350

Conversions

Conversions Part 2

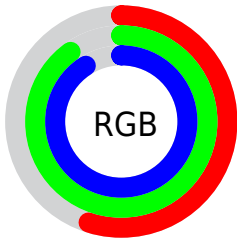
Format	Color
RYB	140, 185, 232
Decimal	9233896
CIELab	85.73, -25.90, -9.88
CIELCh	86, 27.716, 200.874
Yxy	67.4403, 0.2575, 0.3252
Android (android.graphics.Color)	4287423976 (0xFF8CE5E8)
YUV	202.7310, 14.4296, -55.0151
Hunter-Lab	82.1220, -27.6435, -4.9991

Details

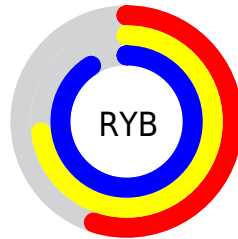
The Android color `4287423976` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293431180`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4291166207`, and `4283674032` is the 20% darker color. If you saturate the color by 10%, you get `4285916392`, and if you desaturate by 10%, it is `4288931560`.

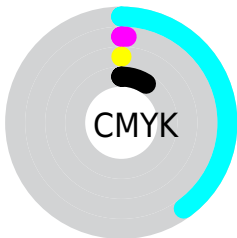
Distribution



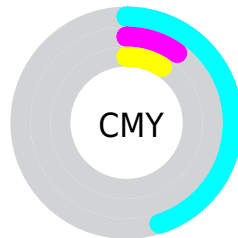
- Red (55%)
- Green (90%)
- Blue (91%)



- Red (55%)
- Yellow (73%)
- Blue (91%)



- Cyan (40%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (45%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287423976 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 4287423976 by changing the saturation by 10% instead.

 4287423976

 4287423976

4294967295

 4285581772

 4291166207

 4283674032

 4293132287

 4281701014

 4278876284

 4278214499

 4278208331

 4278202421

 4278197535

 4278190086

 4287423976

 4287423976

 4285916392

 4288931560

 4284408808

 4290439144

 4282835944

 4292012008

 4281328360

 4293519592

 4279820776

 4294961640

 4278313192

 4294961896

 4278247656

 4294962152

 4294962408

Harmonies

Analogous

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



4288538061



4287423976



4287750910

Triad

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



4287423976



4293970680



4294038179

Complementary

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



4287423976



4293431180

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.



4294953391



4287423976



4294952159

Square

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



4287423976



4291875583



4294952133



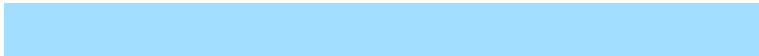
4292336293

Rectangle

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



4287423976



4288798463



4294952133



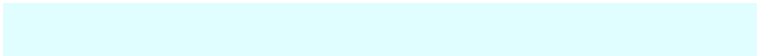
4294561701

Sweetspot

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



4287423976



4292935423



4287424654



4285431680



4278190080



4286611584

Same Dimension

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



4287423976



4286970879



4287412456



4284969587



4278234547



4278202675

Inverse Universe

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



4293430501



4294936059



4293442700



4285753202



4289921197



4281532465

Previews

White Background



This preview shows how the Android color 4287423976 looks on a white background.

Color Contrast Check

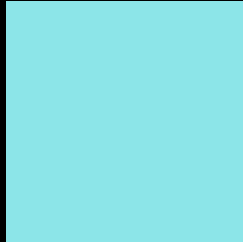
Large Text (above 18pt) WCAG AA × Fail

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 4287423976 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 4287423976 Background



This preview shows how black text looks on a background with the Android color 4287423976.




This preview shows how white text looks on a background with the Android color 4287423976.

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





Tritanopia
4287685621

Trichromacy



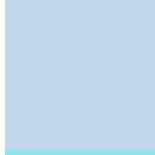
Original Color

4287423976



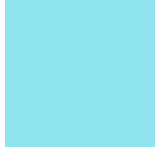
Protanomaly

4290566882



Deuteranomaly

4290894059



Tritanomaly

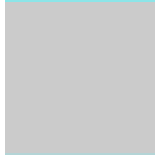
4287620336

Monochromacy



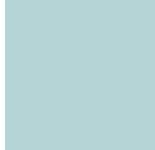
Original Color

4287423976



Achromatopsia

4291546059



Achromatomaly

4290041046

CSS Examples

Text

The CSS property to change the color of the text to Android 4287423976 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, 229, 232)` looks like.

```
.text, #text, p{  
    color:rgb(140, 229, 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(140, 229, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 229, 232) }
```

Border

The CSS property to change the border of an element to Android 4287423976 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, 229, 232) }
```

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

```
.border{ border-color:rgb(140, 229, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 229, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 229, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 229, 232);  
box-shadow:4px 4px 4px 4px rgb(140, 229,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4287423976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 229, 232) }
```

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

```
.background{ background-color: rgb(140,  
229, 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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