

Converting Colors

Android(4287424230)

Have a look what the booklet for
Android(4287424230) contains.

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Color

Android(4287424230)

Conversions

Conversions Part 1

Format	Color
Hex	8CE6E6
RGB	140, 230, 230
RGB Percent	55%, 90%, 90%
CMY	0.4510, 0.0980, 0.0980
CMYK	0.39, 0.00, 0.00, 0.10
HSL	180°, 64%, 73%
HSV	180°, 39%, 90%
XYZ	53.3950, 67.8822, 85.1513
YIQ	203.0900, -53.6400, -19.0800

Conversions

Conversions Part 2

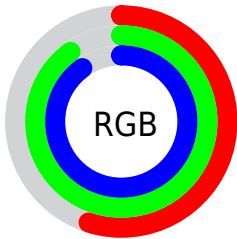
Format	Color
RYB	140, 185, 230
Decimal	9234150
CIELab	85.95, -26.87, -8.49
CIELCh	86, 28.176, 197.542
Yxy	67.8822, 0.2587, 0.3288
Android (android.graphics.Color)	4287424230 (0xFF8CE6E6)
YUV	203.0900, 13.2666, -55.3299
Hunter-Lab	82.3907, -28.5031, -3.6031

Details

The Android color `4287424230` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293299340`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4291166207`, and `4283674287` is the 20% darker color. If you saturate the color by 10%, you get `4285916902`, and if you desaturate by 10%, it is `4288931558`.

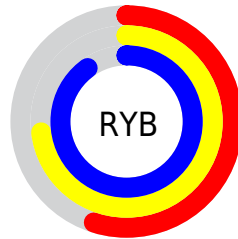
Distribution



Red (55%)

Green (90%)

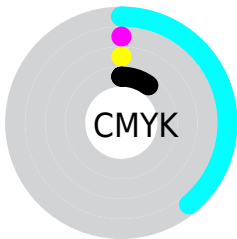
Blue (90%)



Red (55%)

Yellow (73%)

Blue (90%)

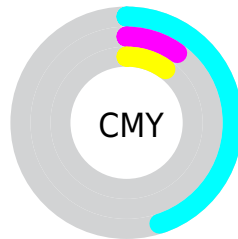


Cyan (39%)

Magenta (0%)

Yellow (0%)

Black (10%)



Cyan (45%)

Magenta (10%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287424230 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 4287424230 by changing the saturation by 10% instead.

 4287424230

 4287424230

4294967295

 4285582026

 4291166207

 4283674287

 4293132287

 4281701268

 4278876538

 4278214753

 4278208586

 4278202675

 4278197790

 4278190084

 4287424230

 4287424230

 4285916902

 4288931558

 4284409574

 4290438886

 4282902246

 4291946214

 4281394918

 4293453542

 4279887590

 4294960870

 4278380262

 4278249190

Harmonies

Analogous

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



4288669131



4287424230



4287554557

Triad

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



4287424230



4293839867



4294300067

Complementary

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



4287424230



4293299340

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.



4294953393



4287424230



4294952419

Square

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



4287424230



4291613951



4294952136



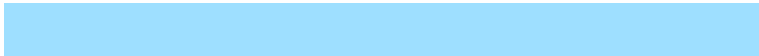
4292532900

Rectangle

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



4287424230



4288602111



4294952136



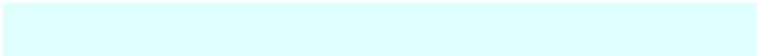
4294758054

Sweetspot

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



4287424230



4292935679



4287424140



4285431936



4278190080



4286611584

Same Dimension

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



4287424230



4287102975



4287412710



4284969843



4278236083



4278203187

Inverse Universe

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



4293299430



4294936575



4293310860



4285753203



4289921203



4281532467

Previews

White Background



This preview shows how the Android color 4287424230 looks on a white background.

Color Contrast Check

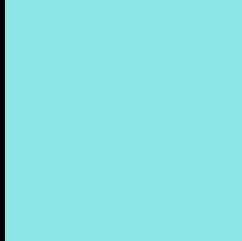
Large Text (above 18pt) WCAG AA × Fail

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 4287424230 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 4287424230 Background



This preview shows how black text looks on a background with the Android color 4287424230.



This preview shows how white text looks on a background with the Android color 4287424230.

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

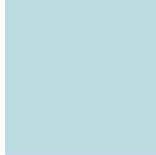


Trichromacy



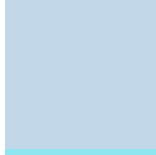
Original Color

4287424230



Protanomaly

4290567136



Deuteranomaly

4290959593



Tritanomaly

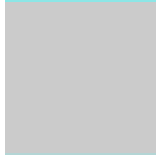
4287620592

Monochromacy



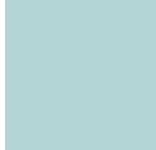
Original Color

4287424230



Achromatopsia

4291546059



Achromatomaly

4290041301

CSS Examples

Text

The CSS property to change the color of the text to Android 4287424230 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, 230, 230)` looks like.

```
.text, #text, p{  
    color:rgb(140, 230, 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(140, 230, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 230, 230) }
```

Border

The CSS property to change the border of an element to Android 4287424230 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, 230, 230) }
```

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

```
.border{ border-color:rgb(140, 230, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 230, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 230, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 230, 230);  
box-shadow:4px 4px 4px 4px rgb(140, 230,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4287424230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 230, 230) }
```

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

```
.background{ background-color: rgb(140,  
230, 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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