

Converting Colors

Android(4287423446)

Have a look what the booklet for
Android(4287423446) contains.

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Color

Android(4287423446)

Conversions

Conversions Part 1

Format	Color
Hex	8CE3D6
RGB	140, 227, 214
RGB Percent	55%, 89%, 84%
CMY	0.4510, 0.1098, 0.1608
CMYK	0.38, 0.00, 0.06, 0.11
HSL	171°, 61%, 72%
HSV	171°, 38%, 89%
XYZ	50.4219, 65.3687, 73.5782
YIQ	199.5050, -47.6790, -22.4870

Conversions

Conversions Part 2

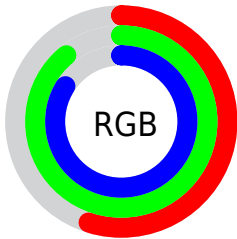
Format	Color
RYB	140, 187, 227
Decimal	9233366
CIELab	84.67, -29.18, -1.93
CIELCh	85, 29.241, 183.788
Yxy	65.3687, 0.2663, 0.3452
Android (android.graphics.Color)	4287423446 (0xFF8CE3D6)
YUV	199.5050, 7.1460, -52.1859
Hunter-Lab	80.8509, -30.1692, 2.6388

Details

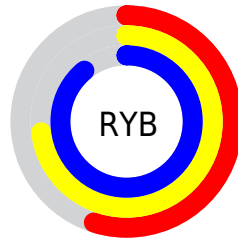
The Android color `4287423446` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293102745`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4291166207`, and `4283739039` is the 20% darker color. If you saturate the color by 10%, you get `4285916115`, and if you desaturate by 10%, it is `4288930777`.

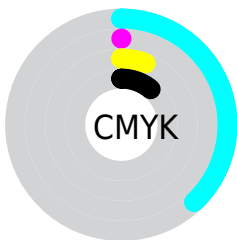
Distribution



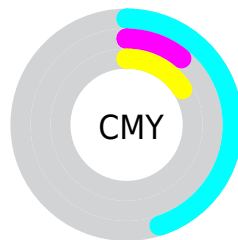
- Red (55%)
- Green (89%)
- Blue (84%)



- Red (55%)
- Yellow (73%)
- Blue (89%)



- Cyan (38%)
- Magenta (0%)
- Yellow (6%)
- Black (11%)



- Cyan (45%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287423446 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 4287423446 by changing the saturation by 10% instead.

 4287423446

 4287423446

4294967295

 4285581242

 4291166207

 4283739039

 4293066751

 4281831557

 4279531372

 4278213972

 4278207805

 4278201895

 4278196499

 4278190080

 4287423446

 4287423446

 4285916115

 4288930777

 4284474319

 4290372573

 4282966988

 4291879904

 4281459656

 4293387236

 4280017861

 4294894567

 4278510530

 4294960106

 4278248385

 4294960110

 4294960113

 4294960117

Harmonies

Analogous

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



4289126842



4287423446



4286767857

Triad

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



4287423446



4292660223



4294756771

Complementary

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



4287423446



4293102745

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.



4294951606



4287423446



4294624236

Square

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



4287423446



4290172415



4294950865



4293186460

Rectangle

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



4287423446



4287356927



4294950865



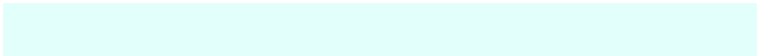
4294952872

Sweetspot

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



4287423446



4293132283



4288275340



4285497469



4278190080



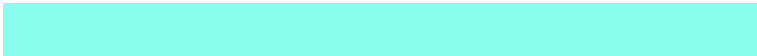
4286611584

Same Dimension

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



4287423446



4287299565



4287415779



4284969841



4278236056



4278203179

Inverse Universe

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



4293102745



4294937243



4293110412



4285753193



4289921051



4281532424

Previews

White Background



This preview shows how the Android color 4287423446 looks on a white background.

Color Contrast Check

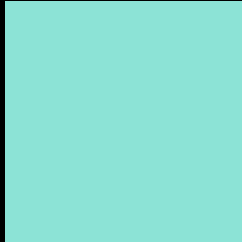
Large Text (above 18pt) WCAG AA × Fail

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 4287423446 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 4287423446 Background



This preview shows how black text looks on a background with the Android color 4287423446.



This preview shows how white text looks on a background with the Android color 4287423446.

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



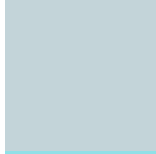
Original Color

4287423446



Protanomaly

4290566352



Deuteranomaly

4291024089



Tritanomaly

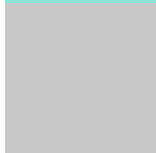
4287684839

Monochromacy



Original Color

4287423446



Achromatopsia

4291348680



Achromatomaly

4289909453

CSS Examples

Text

The CSS property to change the color of the text to Android 4287423446 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, 227, 214)` looks like.

```
.text, #text, p{  
    color:rgb(140, 227, 214)  
}
```

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, 227, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 227, 214) }
```

Border

The CSS property to change the border of an element to Android 4287423446 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, 227, 214) }
```

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

```
.border{ border-color:rgb(140, 227, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 227, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 227, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 227, 214);  
box-shadow:4px 4px 4px 4px rgb(140, 227,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4287423446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 227, 214) }
```

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

```
.background{ background-color: rgb(140,  
227, 214) }
```

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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