

Converting Colors

Android(4286243543)

Have a look what the booklet for
Android(4286243543) contains.

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Color

Android(4286243543)

Conversions

Conversions Part 1

Format	Color
Hex	7AE2D7
RGB	122, 226, 215
RGB Percent	48%, 89%, 84%
CMY	0.5216, 0.1137, 0.1569
CMYK	0.46, 0.00, 0.05, 0.11
HSL	174°, 64%, 68%
HSV	174°, 46%, 89%
XYZ	47.4881, 63.4366, 74.0316
YIQ	193.6500, -58.4530, -25.4690

Conversions

Conversions Part 2

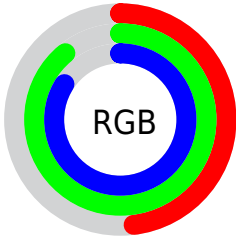
Format	Color
RYB	122, 177, 226
Decimal	8053463
CIELab	83.67, -32.87, -4.02
CIELCh	84, 33.112, 186.971
Yxy	63.4366, 0.2568, 0.3430
Android (android.graphics.Color)	4286243543 (0xFF7AE2D7)
YUV	193.6500, 10.5255, -62.8371
Hunter-Lab	79.6471, -32.9550, 0.6432

Details

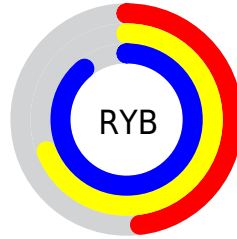
The Android color `4286243543` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293032581`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4290052095`, and `4282296992` is the 20% darker color. If you saturate the color by 10%, you get `4284736213`, and if you desaturate by 10%, it is `4287750873`.

Distribution



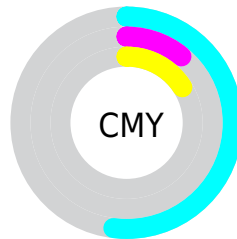
- Red (48%)
- Green (89%)
- Blue (84%)



- Red (48%)
- Yellow (69%)
- Blue (89%)



- Cyan (46%)
- Magenta (0%)
- Yellow (5%)
- Black (11%)



- Cyan (52%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286243543 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 4286243543 by changing the saturation by 10% instead.

 4286243543

 4286243543

4294967295

 4284335803

 4290052095

 4282296992

 4291952639

 4279734150

 4293918719

 4278220141

 4278213717

 4278207550

 4278201640

 4278195732

 4278190080

 4286243543

 4286243543

 4284736213

 4287750873

 4283294418

 4289192668

 4281787088

 4290699998

 4280345293

 4292141793

 4278837963

 4293649123

 4278248138

 4294959845

 4294959848

 4294959850

 4294959853

Harmonies

Analogous

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



4288274615



4286243543



4285587701

Triad

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



4286243543



4292790015



4294755992

Complementary

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



4286243543



4293032581

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.



4294950317



4286243543



4294950378

Square

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



4286243543



4289974783



4294949322



4292923794

Rectangle

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



4286243543



4286373375



4294949322



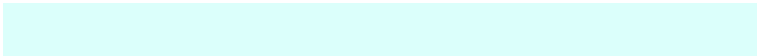
4294951837

Sweetspot

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



4286243543



4292607995



4287029882



4285169789



4278190080



4286611584

Same Dimension

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



4286243543



4285792240



4286233314



4284837999



4278235293



4278202411

Inverse Universe

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



4293032581



4294931330



4293042810



4285556070



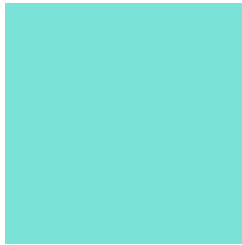
4289724435



4281335813

Previews

White Background



This preview shows how the Android color 4286243543 looks on a white background.

Color Contrast Check

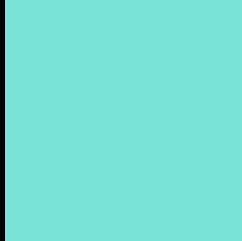
Large Text (above 18pt) WCAG AA × Fail

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 4286243543 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 4286243543 Background



This preview shows how black text looks on a background with the Android color 4286243543.



This preview shows how white text looks on a background with the Android color 4286243543.

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

4286243543



Protanomaly

4289975760



Deuteranomaly

4290433754



Tritanomaly

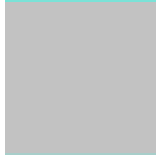
4286570471

Monochromacy



Original Color

4286243543



Achromatopsia

4290953922



Achromatomaly

4289253066

CSS Examples

Text

The CSS property to change the color of the text to Android 4286243543 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(122, 226, 215)` looks like.

```
.text, #text, p{  
    color:rgb(122, 226, 215)  
}
```

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(122, 226, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 226, 215) }
```

Border

The CSS property to change the border of an element to Android 4286243543 is called "border". The border property can be set on classes, ids or directly on the HTML element.

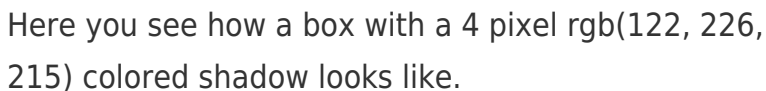
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(122, 226, 215) }
```

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

```
.border{ border-color:rgb(122, 226, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(122, 226, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 226, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 226, 215); box-shadow:4px 4px 4px 4px rgb(122, 226, 215) }
```

Background

The CSS property to change the background color of an element to Android 4286243543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 226, 215) }
```

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

```
.background{ background-color: rgb(122,  
226, 215) }
```

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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