

Converting Colors

Android(4286379222)

Have a look what the booklet for
Android(4286379222) contains.

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Color

Android(4286379222)

Conversions

Conversions Part 1

Format	Color
Hex	7CF4D6
RGB	124, 244, 214
RGB Percent	49%, 96%, 84%
CMY	0.5137, 0.0431, 0.1608
CMYK	0.49, 0.00, 0.12, 0.04
HSL	165°, 85%, 72%
HSV	165°, 49%, 96%
XYZ	52.8005, 73.8415, 75.0883
YIQ	204.7000, -61.8900, -34.7700

Conversions

Conversions Part 2

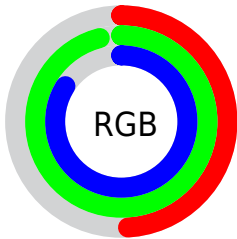
Format	Color
RYB	124, 193, 244
Decimal	8189142
CIELab	88.85, -40.90, 4.07
CIElCh	89, 41.105, 174.314
Yxy	73.8415, 0.2617, 0.3660
Android (android.graphics.Color)	4286379222 (0xFF7CF4D6)
YUV	204.7000, 4.5849, -70.7739
Hunter-Lab	85.9311, -40.6998, 8.3430

Details

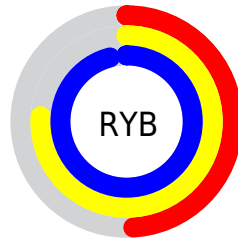
The Android color `4286379222` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294212762`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4290248703`, and `4282301343` is the 20% darker color. If you saturate the color by 10%, you get `4284806352`, and if you desaturate by 10%, it is `4287952092`.

Distribution



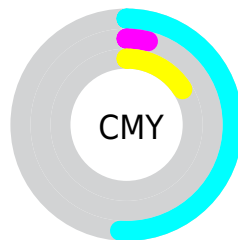
- Red (49%)
- Green (96%)
- Blue (84%)



- Red (49%)
- Yellow (76%)
- Blue (96%)



- Cyan (49%)
- Magenta (0%)
- Yellow (12%)
- Black (4%)



- Cyan (51%)
- Magenta (4%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286379222 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 4286379222 by changing the saturation by 10% instead.

 4286379222

 4286379222

4294967295

 4284405690

 4290248703

 4282301343

 4292214783

 4279345285

 4294180863

 4278224236

 4278217556

 4278211133

 4278204967

 4278199570

 4278190080

 4286379222


 4286379222

 4284806352

 4287952092

 4283167946

 4289590498

 4281595076

 4291163368

 4279956670

 4292801774

 4278383800

 4294374645

 4278252727

 4294964475

 4294964479

Harmonies

Analogous

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



4289523632



4286379222



4283954430

Triad

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



4286379222



4292532479



4294954401

Complementary

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



4286379222



4294212762

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.



4294951873



4286379222



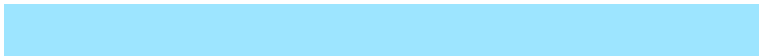
4294953727

Square

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



4286379222



4288538111



4294951656



4294957713

Rectangle

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



4286379222



4284084735



4294951656



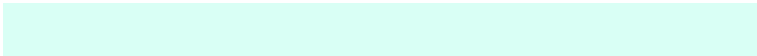
4294953386

Sweetspot

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



4286379222



4292476917



4288345212



4285104250



4278190080



4286611584

Same Dimension

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



4286379222



4285136857



4286371572



4285430391



4278237836



4278205228

Inverse Universe

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



4294212762



4294928782



4294220412



4286213745



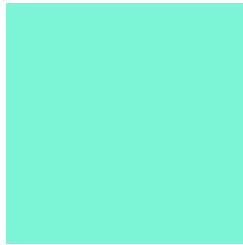
4290379823



4282056719

Previews

White Background



This preview shows how the Android color 4286379222 looks on a white background.

Color Contrast Check

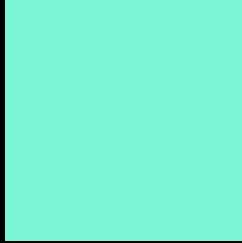
Large Text (above 18pt) WCAG AA × Fail

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 4286379222 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 4286379222 Background



This preview shows how black text looks on a background with the Android color 4286379222.




This preview shows how white text looks on a background with the Android color 4286379222.

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
4287688191

Trichromacy



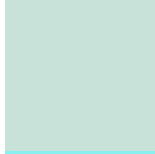
Original Color

4286379222



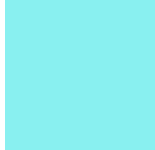
Protanomaly

4290766286



Deuteranomaly

4291355354



Tritanomaly

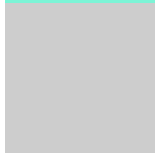
4287230192

Monochromacy



Original Color

4286379222



Achromatopsia

4291677645



Achromatomaly

4289780688

CSS Examples

Text

The CSS property to change the color of the text to Android 4286379222 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(124, 244, 214)` looks like.

```
.text, #text, p{  
    color:rgb(124, 244, 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(124, 244, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 244, 214) }
```

Border

The CSS property to change the border of an element to Android 4286379222 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(124, 244, 214) }
```

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

```
.border{ border-color:rgb(124, 244, 214) }
```

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

Here you see how a box with a 4 pixel rgb(124, 244, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 244, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 244, 214);  
box-shadow:4px 4px 4px 4px rgb(124, 244,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4286379222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 244, 214) }
```

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

```
.background{ background-color: rgb(124,  
244, 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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