

Converting Colors

Android(4286506428)

Have a look what the booklet for
Android(4286506428) contains.

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Color

Android(4286506428)

Conversions

Conversions Part 1

Format	Color
Hex	7EE5BC
RGB	126, 229, 188
RGB Percent	49%, 90%, 74%
CMY	0.5059, 0.1020, 0.2627
CMYK	0.45, 0.00, 0.18, 0.10
HSL	156°, 66%, 70%
HSV	156°, 45%, 90%
XYZ	45.7006, 64.1051, 57.5418
YIQ	193.5290, -48.2270, -34.5870

Conversions

Conversions Part 2

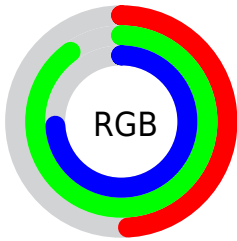
Format	Color
RYB	126, 190, 229
Decimal	8316348
CIELab	84.02, -39.41, 10.75
CIELCh	84, 40.853, 164.742
Yxy	64.1051, 0.2731, 0.3831
Android (android.graphics.Color)	4286506428 (0xFF7EE5BC)
YUV	193.5290, -2.7258, -59.2229
Hunter-Lab	80.0656, -38.2290, 13.4353

Details

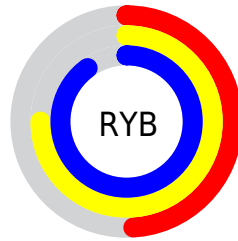
The Android color `4286506428` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293230247`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4290248692`, and `4282690951` is the 20% darker color. If you saturate the color by 10%, you get `4284999091`, and if you desaturate by 10%, it is `4288013765`.

Distribution



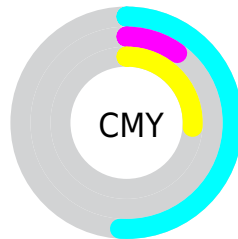
- Red (49%)
- Green (90%)
- Blue (74%)



- Red (49%)
- Yellow (75%)
- Blue (90%)



- Cyan (45%)
- Magenta (0%)
- Yellow (18%)
- Black (10%)



- Cyan (51%)
- Magenta (10%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286506428 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 4286506428 by changing the saturation by 10% instead.



4286506428



4286506428

4294967295



4284664225



4290248692



4282690951



4292149247



4280521325



4294115327



4278220885



4278214206



4278208040



4278202131



4278195968



4278190080

 4286506428

 4286506428

 4284999091

 4288013765

 4283491754

 4289521102

 4281984417

 4291028439

 4280477080

 4292535776

 4278969742

 4294043114

 4278248842

 4294960627

 4294960636

 4294960639

Harmonies

Analogous

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



4289585050



4286506428



4283492068

Triad

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



4286506428



4290433023



4294950045

Complementary

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



4286506428



4293230247

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.



4294948032



4286506428



4293837311

Square

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



4286506428



4286307327



4294948583



4294822024

Rectangle

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



4286506428



4282574332



4294948583



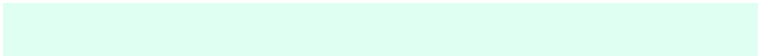
4294949032

Sweetspot

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



4286506428



4292804594



4289193342



4285235319



4278190080



4286611584

Same Dimension

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



4286506428



4285923272



4286503909



4284969838



4278236011



4278203167

Inverse Universe

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



4293230247



4294931884



4293232766



4285753196



4289921095



4281532436

Previews

White Background



This preview shows how the Android color 4286506428 looks on a white background.

Color Contrast Check

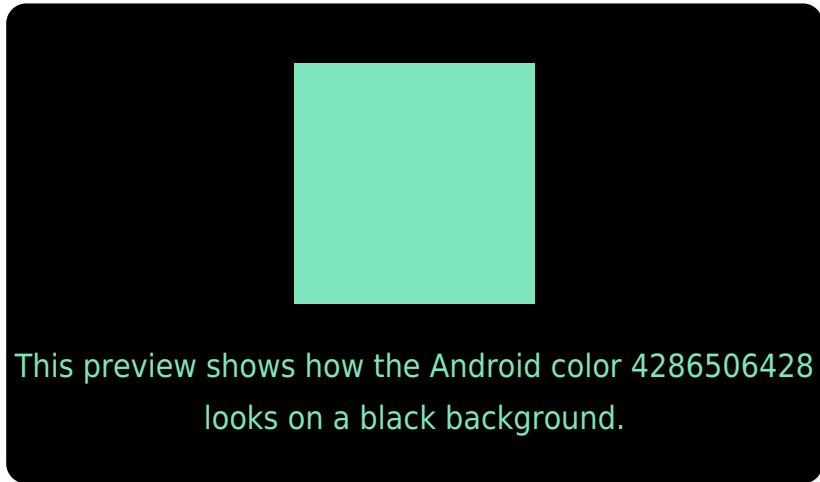
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4286506428 Background



This preview shows how black text looks on a background with the Android color 4286506428.

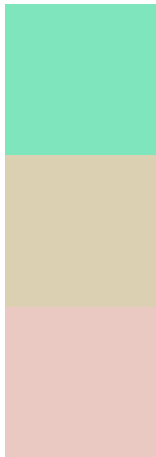


This preview shows how white text looks on a background with the Android color 4286506428.

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



Original Color
4286506428

Protanopia
4292595889

Deuteranopia
4293577154

Trichromacy



Original Color

4286506428



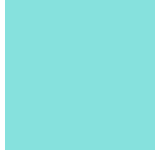
Protanomaly

4290369717



Deuteranomaly

4291023808



Tritanomaly

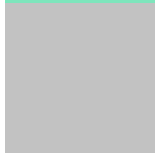
4287029725

Monochromacy



Original Color

4286506428



Achromatopsia

4290953922



Achromatomaly

4289318848

CSS Examples

Text

The CSS property to change the color of the text to Android 4286506428 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(126, 229, 188)` looks like.

```
.text, #text, p{  
    color:rgb(126, 229, 188)  
}
```

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(126, 229, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 229, 188) }
```

Border

The CSS property to change the border of an element to Android 4286506428 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(126, 229, 188) }
```

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

```
.border{ border-color:rgb(126, 229, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 229, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 229, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 229, 188);  
box-shadow:4px 4px 4px 4px rgb(126, 229,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4286506428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 229, 188) }
```

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

```
.background{ background-color: rgb(126,  
229, 188) }
```

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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