

Converting Colors

Android(4286506967)

Have a look what the booklet for
Android(4286506967) contains.

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Color

Android(4286506967)

Conversions

Conversions Part 1

Format	Color
Hex	7EE7D7
RGB	126, 231, 215
RGB Percent	49%, 91%, 84%
CMY	0.5059, 0.0941, 0.1569
CMYK	0.45, 0.00, 0.07, 0.09
HSL	171°, 69%, 70%
HSV	171°, 45%, 91%
XYZ	49.4458, 66.4937, 74.5185
YIQ	197.7810, -57.4440, -27.2360

Conversions

Conversions Part 2

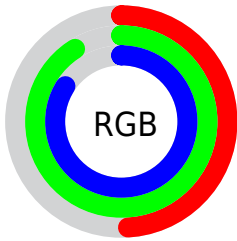
Format	Color
RYB	126, 183, 231
Decimal	8316887
CIELab	85.25, -34.28, -1.69
CIELCh	85, 34.323, 182.816
Yxy	66.4937, 0.2596, 0.3491
Android (android.graphics.Color)	4286506967 (0xFF7EE7D7)
YUV	197.7810, 8.4890, -62.9519
Hunter-Lab	81.5437, -34.4640, 2.8986

Details

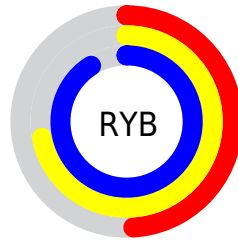
The Android color `4286506967` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293361294`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4290314239`, and `4282625952` is the 20% darker color. If you saturate the color by 10%, you get `4284999635`, and if you desaturate by 10%, it is `4288014299`.

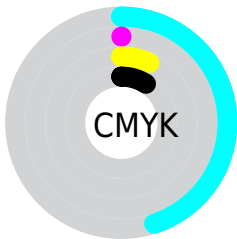
Distribution



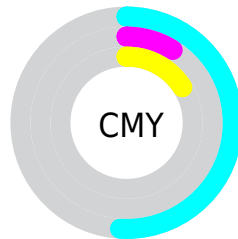
- Red (49%)
- Green (91%)
- Blue (84%)



- Red (49%)
- Yellow (72%)
- Blue (91%)



- Cyan (45%)
- Magenta (0%)
- Yellow (7%)
- Black (9%)



- Cyan (51%)
- Magenta (9%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286506967 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 4286506967 by changing the saturation by 10% instead.

 4286506967

 4286506967

4294967295

 4284599227

 4290314239

 4282625952

 4292214783

 4280194182

 4294180863

 4278221421

 4278214741

 4278208574

 4278202664

 4278197011

 4278190080

 4286506967

 4286506967

 4284999635

 4288014299

 4283492304

 4289521630

 4281984972

 4291028962

 4280477641

 4292536293

 4278904773

 4294109161

 4278249412

 4294961132

 4294961136

 4294961139

 4294961143

Harmonies

Analogous

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



4288734390



4286506967



4285458167

Triad

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



4286506967



4292791551



4294953372

Complementary

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



4286506967



4293361294

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.



4294951091



4286506967



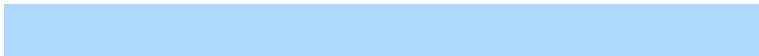
4294951411

Square

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



4286506967



4289779711



4294950355



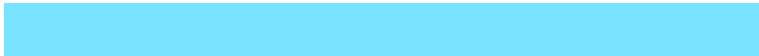
4293514388

Rectangle

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



4286506967



4286112767



4294950355



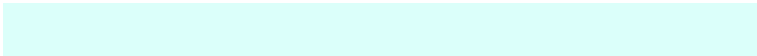
4294952355

Sweetspot

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



4286506967



4292607994



4287620990



4285169788



4278190080



4286611584

Same Dimension

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



4286506967



4285792234



4286498023



4284969841



4278236055



4278203179

Inverse Universe

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



4293361294



4294931336



4293370238



4285753193



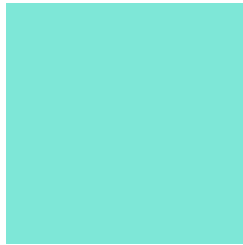
4289921051



4281532424

Previews

White Background



This preview shows how the Android color 4286506967 looks on a white background.

Color Contrast Check

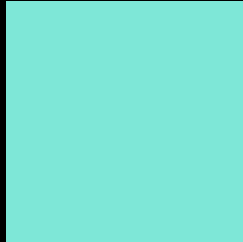
Large Text (above 18pt) WCAG AA × Fail

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 4286506967 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 4286506967 Background



This preview shows how black text looks on a background with the Android color 4286506967.



This preview shows how white text looks on a background with the Android color 4286506967.

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
4286506967



Protanomaly
4290304720



Deuteranomaly
4290762458

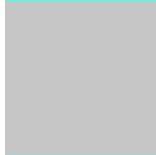


Tritanomaly
4286899434

Monochromacy



Original Color
4286506967



Achromatopsia
4291217094



Achromatomaly
4289516236

CSS Examples

Text

The CSS property to change the color of the text to Android 4286506967 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, 231, 215)` looks like.

```
.text, #text, p{  
    color:rgb(126, 231, 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(126, 231, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 231, 215) }
```

Border

The CSS property to change the border of an element to Android 4286506967 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, 231, 215) }
```

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

```
.border{ border-color:rgb(126, 231, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 231, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 231, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 231, 215);  
box-shadow:4px 4px 4px 4px rgb(126, 231,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4286506967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 231, 215) }
```

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

```
.background{ background-color: rgb(126,  
231, 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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