

Converting Colors

Android(4286506708)

Have a look what the booklet for
Android(4286506708) contains.

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Color

Android(4286506708)

Conversions

Conversions Part 1

Format	Color
Hex	7EE6D4
RGB	126, 230, 212
RGB Percent	49%, 90%, 83%
CMY	0.5059, 0.0980, 0.1686
CMYK	0.45, 0.00, 0.08, 0.10
HSL	170°, 68%, 70%
HSV	170°, 45%, 90%
XYZ	48.7847, 65.7827, 72.4135
YIQ	196.8520, -56.2060, -27.6460

Conversions

Conversions Part 2

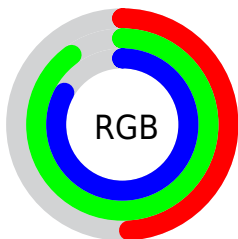
Format	Color
RYB	126, 183, 230
Decimal	8316628
CIELab	84.89, -34.52, -0.63
CIELCh	85, 34.527, 181.054
Yxy	65.7827, 0.2609, 0.3518
Android (android.graphics.Color)	4286506708 (0xFF7EE6D4)
YUV	196.8520, 7.4680, -62.1372
Hunter-Lab	81.1065, -34.5707, 3.8393

Details

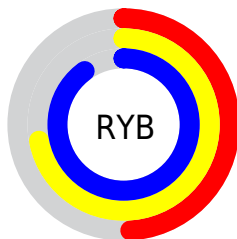
The Android color `4286506708` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293295760`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4290314239`, and `4282625693` is the 20% darker color. If you saturate the color by 10%, you get `4284999376`, and if you desaturate by 10%, it is `4288014040`.

Distribution



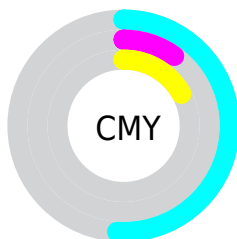
- Red (49%)
- Green (90%)
- Blue (83%)



- Red (49%)
- Yellow (72%)
- Blue (90%)



- Cyan (45%)
- Magenta (0%)
- Yellow (8%)
- Black (10%)



- Cyan (51%)
- Magenta (10%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286506708 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 4286506708 by changing the saturation by 10% instead.



4286506708



4286506708

4294967295



4284598968



4290314239



4282625693



4292214783



4280259459



4294180863



4278221162



4278214738



4278208315



4278202406



4278196753



4278190080

 4286506708

 4286506708

 4284999376

 4288014040

 4283492044

 4289521372

 4281984712

 4291028704

 4280477380

 4292536036

 4278970048

 4294043368

 4278249150

 4294960876

 4294960880

 4294960884

 4294960888

Harmonies

Analogous

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



4288799667



4286506708



4285326836

Triad

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



4286506708



4292529151



4294952860

Complementary

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



4286506708



4293295760

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.



4294950580



4286506708



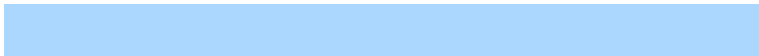
4294951412

Square

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



4286506708



4289452031



4294950100



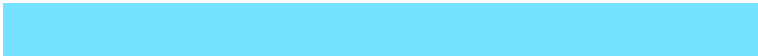
4293579411

Rectangle

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



4286506708



4285915903



4294950100



4294952099

Sweetspot

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



4286506708



4292607993



4287751806



4285169788



4278190080



4286611584

Same Dimension

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



4286506708



4285923303



4286498278



4284969841



4278236052



4278203178

Inverse Universe

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



4293295760



4294931853



4293304190



4285753193



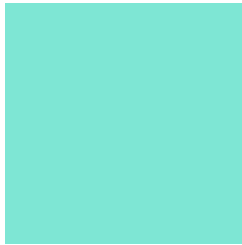
4289921055



4281532425

Previews

White Background



This preview shows how the Android color 4286506708 looks on a white background.

Color Contrast Check

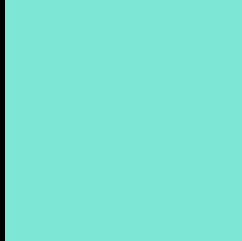
Large Text (above 18pt) WCAG AA × Fail

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 4286506708 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

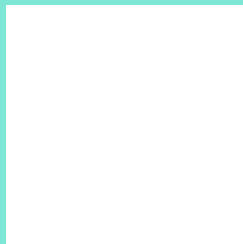
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286506708 Background



This preview shows how black text looks on a background with the Android color 4286506708.



This preview shows how white text looks on a background with the Android color 4286506708.

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

4286506708



Protanomaly

4290304461



Deuteranomaly

4290762199



Tritanomaly

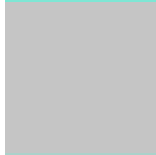
4286899176

Monochromacy



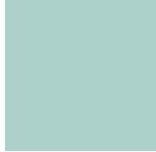
Original Color

4286506708



Achromatopsia

4291151301



Achromatomaly

4289450442

CSS Examples

Text

The CSS property to change the color of the text to Android 4286506708 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, 230, 212)` looks like.

```
.text, #text, p{  
    color:rgb(126, 230, 212)  
}
```

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, 230, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 230, 212) }
```

Border

The CSS property to change the border of an element to Android 4286506708 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, 230, 212) }
```

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

```
.border{ border-color:rgb(126, 230, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 230, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 230, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 230, 212);  
box-shadow:4px 4px 4px 4px rgb(126, 230,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4286506708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 230, 212) }
```

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

```
.background{ background-color: rgb(126,  
230, 212) }
```

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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