

Converting Colors

Android(4286770108)

Have a look what the booklet for
Android(4286770108) contains.

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Color

Android(4286770108)

Conversions

Conversions Part 1

Format	Color
Hex	82EBBC
RGB	130, 235, 188
RGB Percent	51%, 92%, 74%
CMY	0.4902, 0.0784, 0.2627
CMYK	0.45, 0.00, 0.20, 0.08
HSL	153°, 72%, 72%
HSV	153°, 45%, 92%
XYZ	47.9914, 67.7933, 58.1330
YIQ	198.2470, -47.4930, -36.8770

Conversions

Conversions Part 2

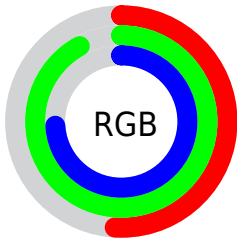
Format	Color
RYB	130, 198, 235
Decimal	8580028
CIELab	85.90, -41.09, 13.45
CIELCh	86, 43.233, 161.881
Yxy	67.7933, 0.2759, 0.3898
Android (android.graphics.Color)	4286770108 (0xFF82EBBC)
YUV	198.2470, -5.0518, -59.8526
Hunter-Lab	82.3367, -40.0475, 15.7746

Details

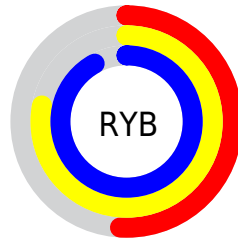
The Android color `4286770108` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293624497`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4290510836`, and `4282954631` is the 20% darker color. If you saturate the color by 10%, you get `4285262769`, and if you desaturate by 10%, it is `4288342983`.

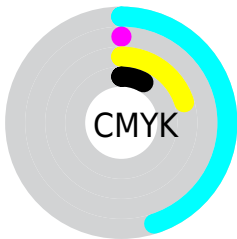
Distribution



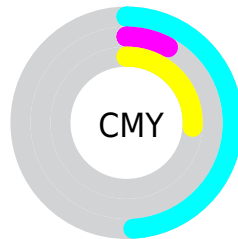
- Red (51%)
- Green (92%)
- Blue (74%)



- Red (51%)
- Yellow (78%)
- Blue (92%)



- Cyan (45%)
- Magenta (0%)
- Yellow (20%)
- Black (8%)



- Cyan (49%)
- Magenta (8%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286770108 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 4286770108 by changing the saturation by 10% instead.

 4286770108

 4286770108

4294967295

 4284862113

 4290510836

 4282954631

 4292476927

 4280850285

 4294377471

 4278222165

 4278215486

 4278209320

 4278203155

 4278197504

 4278190080

 4286770108

 4286770108

 4285262769

 4288342983

 4283689895

 4289850321

 4282182556

 4291423196

 4280609682

 4292930534

 4279102343

 4294503409

 4278250370

 4294962171

 4294962175

Harmonies

Analogous

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



4290110616



4286770108



4283231718

Triad

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



4286770108



4290237951



4294950562

Complementary

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



4286770108



4293624497

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.



4294948808



4286770108



4294035199

Square

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



4286770108



4285719295



4294949617



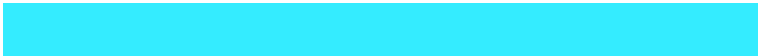
4294954121

Rectangle

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



4286770108



4281658623



4294949617



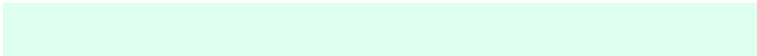
4294949806

Sweetspot

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



4286770108



4292804592



4289850242



4285235318



4278190080



4286611584

Same Dimension

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



4286770108



4285923265



4286768875



4285166960



4278236516



4278203934

Inverse Universe

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



4293624497



4294931891



4293625730



4285885039



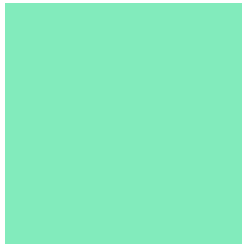
4290052177



4281729048

Previews

White Background



This preview shows how the Android color 4286770108 looks on a white background.

Color Contrast Check

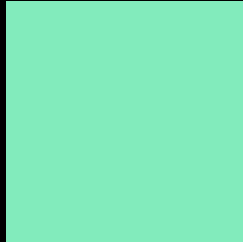
Large Text (above 18pt) WCAG AA × Fail

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 4286770108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

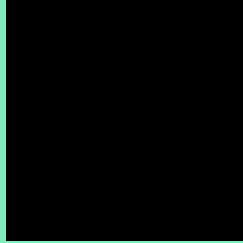
Any Text WCAG AA ✓ Pass

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 4286770108 Background



This preview shows how black text looks on a background with the Android color 4286770108.

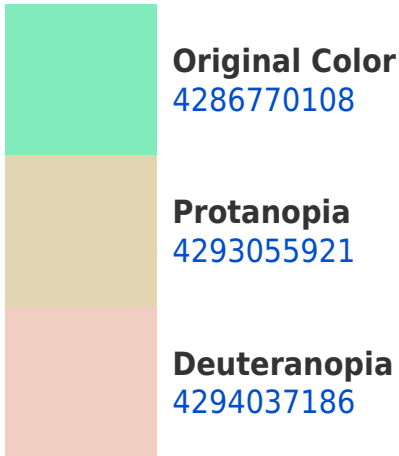


This preview shows how white text looks on a background with the Android color 4286770108.

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



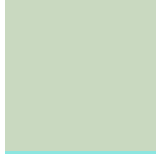
Original Color

4286770108



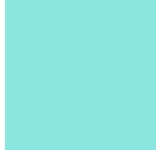
Protanomaly

4290764213



Deuteranomaly

4291418560



Tritanomaly

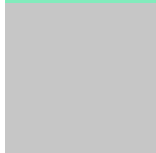
4287424224

Monochromacy



Original Color

4286770108



Achromatopsia

4291217094



Achromatomaly

4289582018

CSS Examples

Text

The CSS property to change the color of the text to Android 4286770108 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(130, 235, 188)` looks like.

```
.text, #text, p{  
    color:rgb(130, 235, 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(130, 235, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 235, 188) }
```

Border

The CSS property to change the border of an element to Android 4286770108 is called "border". The border property can be set on classes, ids or directly on the HTML element.

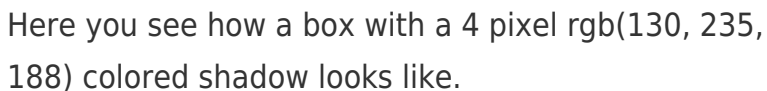
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(130, 235, 188) }
```

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

```
.border{ border-color:rgb(130, 235, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(130, 235, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 235, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 235, 188); box-shadow:4px 4px 4px 4px rgb(130, 235, 188) }
```

Background

The CSS property to change the background color of an element to Android 4286770108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 235, 188) }
```

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

```
.background{ background-color: rgb(130,  
235, 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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