

Converting Colors

Android(4286840040)

Have a look what the booklet for
Android(4286840040) contains.

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Color

Android(4286840040)

Conversions

Conversions Part 1

Format	Color
Hex	83FCE8
RGB	131, 252, 232
RGB Percent	51%, 99%, 91%
CMY	0.4863, 0.0118, 0.0902
CMYK	0.48, 0.00, 0.08, 0.01
HSL	170°, 95%, 75%
HSV	170°, 48%, 99%
XYZ	58.7360, 80.2723, 88.7423
YIQ	213.5410, -65.6960, -31.8720

Conversions

Conversions Part 2

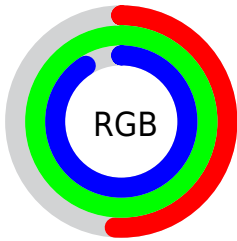
Format	Color
RYB	131, 197, 252
Decimal	8649960
CIELab	91.81, -38.80, -0.94
CIELCh	92, 38.812, 181.395
Yxy	80.2723, 0.2579, 0.3525
Android (android.graphics.Color)	4286840040 (0xFF83FCE8)
YUV	213.5410, 9.1003, -72.3885
Hunter-Lab	89.5948, -39.7711, 3.9905

Details

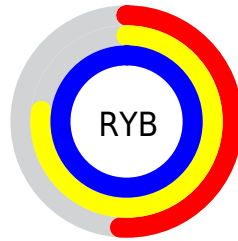
The Android color `4286840040` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294738839`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4290707455`, and `4282762160` is the 20% darker color. If you saturate the color by 10%, you get `4285201636`, and if you desaturate by 10%, it is `4288478444`.

Distribution



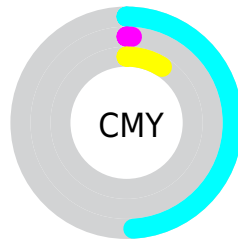
- Red (51%)
- Green (99%)
- Blue (91%)



- Red (51%)
- Yellow (77%)
- Blue (99%)



- Cyan (48%)
- Magenta (0%)
- Yellow (8%)
- Black (1%)



- Cyan (49%)
- Magenta (1%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286840040 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 4286840040 by changing the saturation by 10% instead.

 4286840040

 4286840040

4294967295

 4284866508

 4290707455

 4282762160

 4292673535

 4280067990

 4294705151

 4278226044

 4278219363

 4278212939

 4278206773

 4278200864

 4278193417

 4286840040

 4286840040

 4285201636

 4288478444

 4283563232

 4290116848

 4281859292

 4291820788

 4280220887

 4293459193

 4278582483

 4294966525

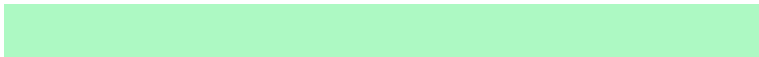
 4278254802

 4294966527

Harmonies

Analogous

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



4289591747



4286840040



4285398015

Triad

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



4286840040



4293910015



4294957479

Complementary

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



4286840040



4294738839

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.



4294954946



4286840040



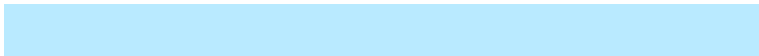
4294955519

Square

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



4286840040



4290374399



4294954215



4294960797

Rectangle

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



4286840040



4286052351



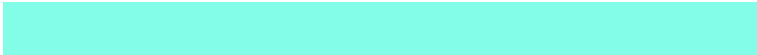
4294954215



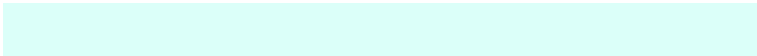
4294956463

Sweetspot

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



4286840040



4292607993



4288150659



4285169788



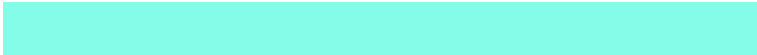
4278190080



4286611584

Same Dimension

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



4286840040



4285267943



4286829820



4285562235



4278238622



4278205747

Inverse Universe

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



4294738839



4294929284



4294749059



4286410867



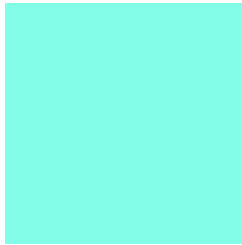
4290576415



4282187786

Previews

White Background



This preview shows how the Android color 4286840040 looks on a white background.

Color Contrast Check

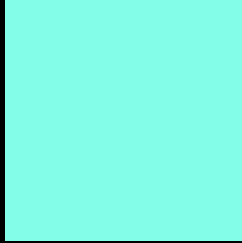
Large Text (above 18pt) WCAG AA × Fail

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 4286840040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

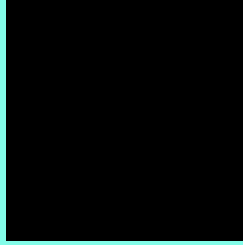
Any Text WCAG AA ✓ Pass

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 4286840040 Background



This preview shows how black text looks on a background with the Android color 4286840040.



This preview shows how white text looks on a background with the Android color 4286840040.

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





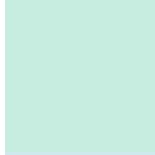
Tritanopia
4289917439

Trichromacy



Original Color

4286840040



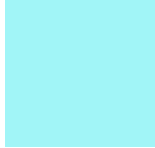
Protanomaly

4291227104



Deuteranomaly

4291750636



Tritanomaly

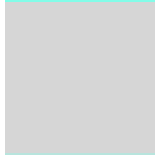
4288804343

Monochromacy



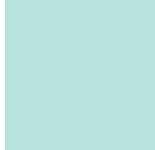
Original Color

4286840040



Achromatopsia

4292269782



Achromatomaly

4290307293

CSS Examples

Text

The CSS property to change the color of the text to Android 4286840040 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(131, 252, 232)` looks like.

```
.text, #text, p{  
    color:rgb(131, 252, 232)  
}
```

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(131, 252, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 252, 232) }
```

Border

The CSS property to change the border of an element to Android 4286840040 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(131, 252, 232) }
```

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

```
.border{ border-color:rgb(131, 252, 232) }
```

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

Here you see how a box with a 4 pixel rgb(131, 252, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 252, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 252, 232);  
box-shadow:4px 4px 4px 4px rgb(131, 252,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4286840040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 252, 232) }
```

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

```
.background{ background-color: rgb(131,  
252, 232) }
```

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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