

Converting Colors

Android(4286707391)

Have a look what the booklet for
Android(4286707391) contains.

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Color

Android(4286707391)

Conversions

Conversions Part 1

Format	Color
Hex	81F6BF
RGB	129, 246, 191
RGB Percent	51%, 96%, 75%
CMY	0.4941, 0.0353, 0.2510
CMYK	0.48, 0.00, 0.22, 0.04
HSL	152°, 87%, 74%
HSV	152°, 48%, 96%
XYZ	51.4130, 74.3402, 60.9296
YIQ	204.7470, -52.0770, -41.9090

Conversions

Conversions Part 2

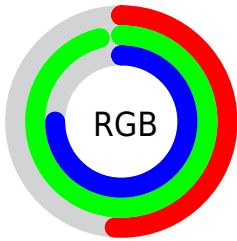
Format	Color
RYB	129, 205, 246
Decimal	8517311
CIELab	89.08, -45.55, 16.37
CIELCh	89, 48.401, 160.236
Yxy	74.3402, 0.2754, 0.3982
Android (android.graphics.Color)	4286707391 (0xFF81F6BF)
YUV	204.7470, -6.7773, -66.4301
Hunter-Lab	86.2208, -44.4478, 18.4561

Details

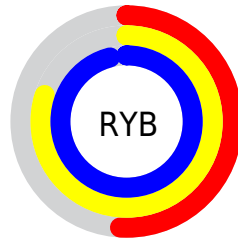
The Android color `4286707391` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294345144`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4290510839`, and `4282760585` is the 20% darker color. If you saturate the color by 10%, you get `4285068979`, and if you desaturate by 10%, it is `4288345803`.

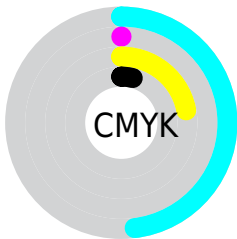
Distribution



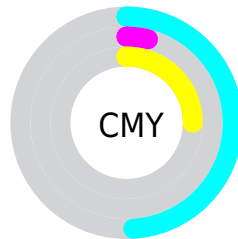
- Red (51%)
- Green (96%)
- Blue (75%)



- Red (51%)
- Yellow (80%)
- Blue (96%)



- Cyan (48%)
- Magenta (0%)
- Yellow (22%)
- Black (4%)



- Cyan (49%)
- Magenta (4%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286707391 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 4286707391 by changing the saturation by 10% instead.

 4286707391

 4286707391

4294967295

 4284799396

 4290510839

 4282760585

 4292476927

 4280394096

 4294443007

 4278224727

 4278218048

 4278211369

 4278205204

 4278199808

 4278190080

 4286707391

 4286707391

 4285068979

 4288345803

 4283496104

 4289918678

 4281857692

 4291557090

 4280284817

 4293129965

 4278646405

 4294768377

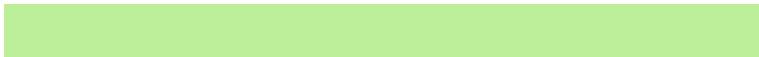
 4278253186

 4294964991

Harmonies

Analogous

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



4290571927



4286707391



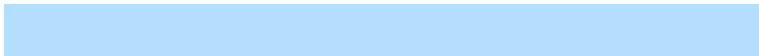
4281661679

Triad

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



4286707391



4290174975



4294951846

Complementary

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



4286707391



4294345144

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.



4294949841



4286707391



4294561535

Square

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



4286707391



4284542463



4294951167



4294955657

Rectangle

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



4286707391



4278253567



4294951167



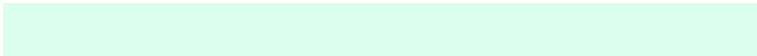
4294950836

Sweetspot

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



4286707391



4292607982



4290442881



4285169781



4278190080



4286611584

Same Dimension

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



4286707391



4285464507



4286706934



4285430389



4278237795



4278205215

Inverse Universe

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



4294345144



4294930098



4294345601



4286213748



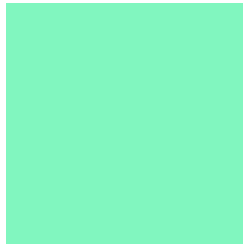
4290379864



4282056732

Previews

White Background



This preview shows how the Android color 4286707391 looks on a white background.

Color Contrast Check

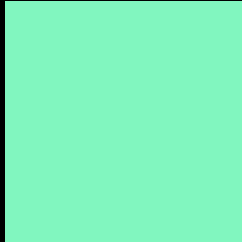
Large Text (above 18pt) WCAG AA × Fail

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 4286707391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

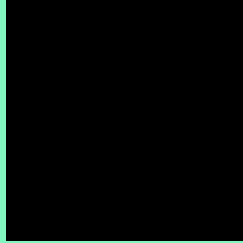
Any Text WCAG AA ✓ Pass

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 4286707391 Background



This preview shows how black text looks on a background with the Android color 4286707391.



This preview shows how white text looks on a background with the Android color 4286707391.

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



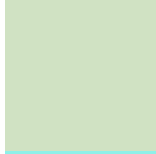
Original Color

4286707391



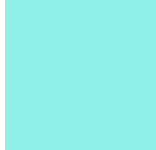
Protanomaly

4291159991



Deuteranomaly

4291879619



Tritanomaly

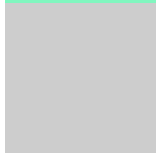
4287557864

Monochromacy



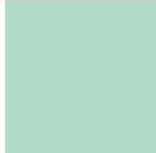
Original Color

4286707391



Achromatopsia

4291677645



Achromatomaly

4289846472

CSS Examples

Text

The CSS property to change the color of the text to Android 4286707391 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(129, 246, 191)` looks like.

```
.text, #text, p{  
    color:rgb(129, 246, 191)  
}
```

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(129, 246, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 246, 191) }
```

Border

The CSS property to change the border of an element to Android 4286707391 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(129, 246, 191) }
```

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

```
.border{ border-color:rgb(129, 246, 191) }
```

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

Here you see how a box with a 4 pixel rgb(129, 246, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 246, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 246, 191);  
box-shadow:4px 4px 4px 4px rgb(129, 246,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4286707391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 246, 191) }
```

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

```
.background{ background-color: rgb(129,  
246, 191) }
```

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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