

Converting Colors

Android(4284940226)

Have a look what the booklet for
Android(4284940226) contains.

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Color

Android(4284940226)

Conversions

Conversions Part 1

Format	Color
Hex	66FFC2
RGB	102, 255, 194
RGB Percent	40%, 100%, 76%
CMY	0.6000, 0.0000, 0.2392
CMYK	0.60, 0.00, 0.24, 0.00
HSL	156°, 100%, 70%
HSV	156°, 60%, 100%
XYZ	50.9771, 78.2398, 63.4540
YIQ	202.2990, -71.6070, -51.4070

Conversions

Conversions Part 2

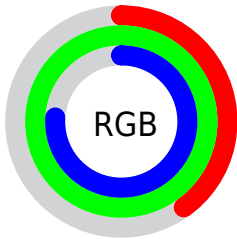
Format	Color
RYB	102, 198, 255
Decimal	6750146
CIELab	90.89, -54.49, 17.24
CIELCh	91, 57.151, 162.448
Yxy	78.2398, 0.2646, 0.4061
Android (android.graphics.Color)	4284940226 (0xFF66FFC2)
YUV	202.2990, -4.0914, -87.9622
Hunter-Lab	88.4533, -51.9207, 19.3843

Details

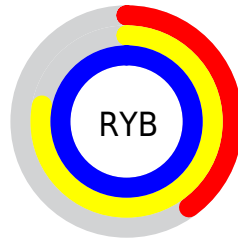
The Android color `4284940226` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294928035`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4289069051`, and `4279027084` is the 20% darker color. If you saturate the color by 10%, you get `4283301816`, and if you desaturate by 10%, it is `4286644172`.

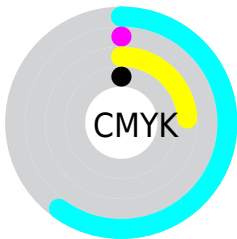
Distribution



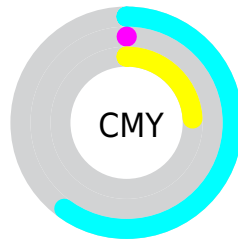
- Red (40%)
- Green (100%)
- Blue (76%)



- Red (40%)
- Yellow (78%)
- Blue (100%)



- Cyan (60%)
- Magenta (0%)
- Yellow (24%)
- Black (0%)



- Cyan (60%)
- Magenta (0%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284940226 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 4284940226 by changing the saturation by 10% instead.



4284940226



4284940226

4294967295



4282639015



4289069051



4279027084



4291035135



4278233459



4293066751



4278226522



4278219842



4278213164



4278206742



4278200832




4278191616

 4284940226

 4284940226

 4283301816

 4286644172


 4281597870

 4288282582

 4279893924

 4289986529

 4278255513

 4291624939

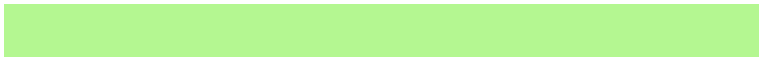
 4293328885

4294967295

Harmonies

Analogous

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



4290049937



4284940226



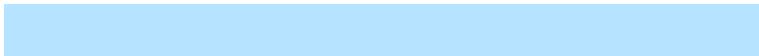
4278255611

Triad

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



4284940226



4290175999



4294951837

Complementary

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



4284940226



4294928035

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.



4294949072



4284940226



4294954751

Square

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



4284940226



4281005311



4294950399



4294956668

Rectangle

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



4284940226



4278255615



4294950399



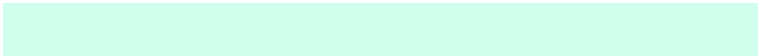
4294950573

Sweetspot

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



4284940226



4291952621



4288937830



4284711028



4278190080



4286611584

Same Dimension

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



4284940226



4282908598



4284936447



4285759610



4278239091



4278206502

Inverse Universe

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



4294928035



4294920081



4294931814



4286608248



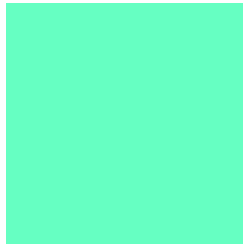
4290707532



4282384409

Previews

White Background



This preview shows how the Android color 4284940226 looks on a white background.

Color Contrast Check

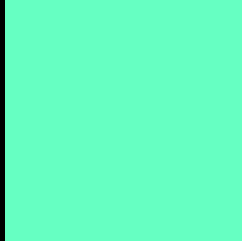
Large Text (above 18pt) WCAG AA × Fail

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 4284940226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

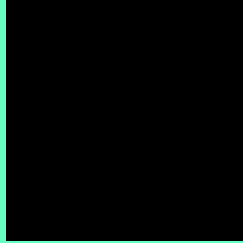
Any Text WCAG AA ✓ Pass

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 4284940226 Background



This preview shows how black text looks on a background with the Android color 4284940226.

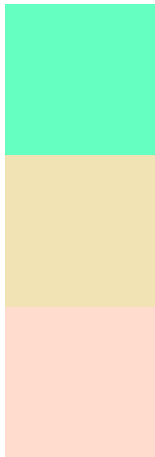


This preview shows how white text looks on a background with the Android color 4284940226.

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



Original Color
4284940226

Protanopia
4294042548

Deuteranopia
4294958285



Tritanopia
4288934143

Trichromacy



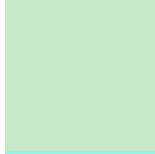
Original Color

4284940226



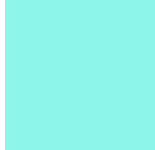
Protanomaly

4290702777



Deuteranomaly

4291291593



Tritanomaly

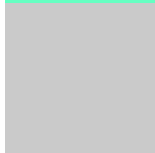
4287493609

Monochromacy



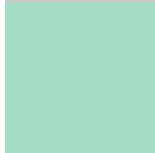
Original Color

4284940226



Achromatopsia

4291480266



Achromatomaly

4289125831

CSS Examples

Text

The CSS property to change the color of the text to Android 4284940226 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(102, 255, 194)` looks like.

```
.text, #text, p{  
    color:rgb(102, 255, 194)  
}
```

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(102, 255, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 255, 194) }
```

Border

The CSS property to change the border of an element to Android 4284940226 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(102, 255, 194) }
```

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

```
.border{ border-color:rgb(102, 255, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 255, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 255, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 255, 194);  
box-shadow:4px 4px 4px 4px rgb(102, 255,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4284940226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 255, 194) }
```

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

```
.background{ background-color: rgb(102,  
255, 194) }
```

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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