

Converting Colors

Android(4284940266)

Have a look what the booklet for
Android(4284940266) contains.

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Color

Android(4284940266)

Conversions

Conversions Part 1

Format	Color
Hex	66FFEA
RGB	102, 255, 234
RGB Percent	40%, 100%, 92%
CMY	0.6000, 0.0000, 0.0824
CMYK	0.60, 0.00, 0.08, 0.00
HSL	172°, 100%, 70%
HSV	172°, 60%, 100%
XYZ	56.0908, 80.2853, 90.3822
YIQ	206.8590, -84.4470, -38.9670

Conversions

Conversions Part 2

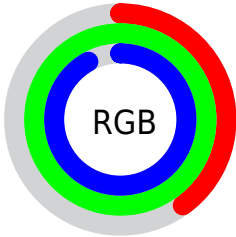
Format	Color
RYB	102, 184, 255
Decimal	6750186
CIELab	91.81, -45.32, -2.08
CIELCh	92, 45.365, 182.626
Yxy	80.2853, 0.2474, 0.3541
Android (android.graphics.Color)	4284940266 (0xFF66FFEA)
YUV	206.8590, 13.3805, -91.9613
Hunter-Lab	89.6021, -45.0628, 2.9152

Details

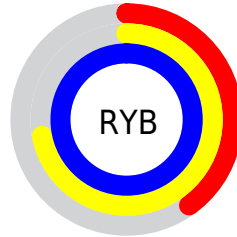
The Android color `4284940266` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294927995`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4289134591`, and `4278240946` is the 20% darker color. If you saturate the color by 10%, you get `4283301863`, and if you desaturate by 10%, it is `4286644206`.

Distribution



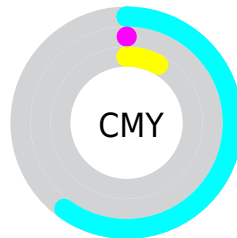
- Red (40%)
- Green (100%)
- Blue (92%)



- Red (40%)
- Yellow (72%)
- Blue (100%)



- Cyan (60%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)



- Cyan (60%)
- Magenta (0%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284940266 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 4284940266 by changing the saturation by 10% instead.

 4284940266


 4284940266

4294967295

 4282507982

 4289134591

 4278240946

 4291166207

 4278233752

 4293197823

 4278226814

 4278219877

 4278213453

 4278207030

 4278201377


 4278193419

 4284940266

 4284940266

 4283301863

 4286644206


 4281597923

 4288282609

 4279893984

 4289986549

 4278255580

 4291624952

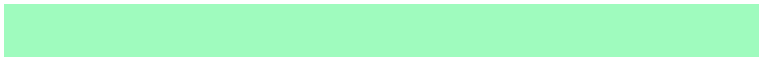
 4293328892

4294967295

Harmonies

Analogous

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



4288674750



4284940266



4282253055

Triad

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



4284940266



4294106111



4294956955

Complementary

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



4284940266



4294927995

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.



4294953659



4284940266



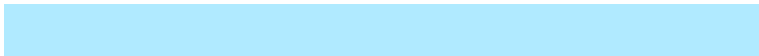
4294954239

Square

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



4284940266



4289784575



4294952677



4294960784

Rectangle

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



4284940266



4283562751



4294952677



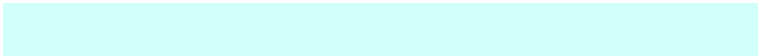
4294955684

Sweetspot

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



4284940266



4291952633



4286447462



4284711036



4278190080



4286611584

Same Dimension

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



4284940266



4282908646



4284926463



4285759614



4278239141



4278206519

Inverse Universe

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



4294927995



4294920033



4294941798



4286608245



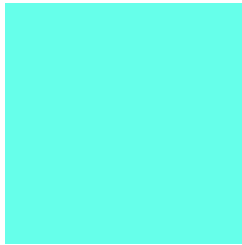
4290707482



4282384393

Previews

White Background



This preview shows how the Android color 4284940266 looks on a white background.

Color Contrast Check

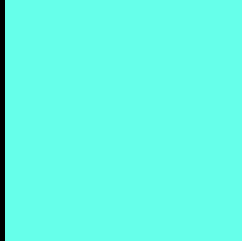
Large Text (above 18pt) WCAG AA × Fail

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 4284940266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

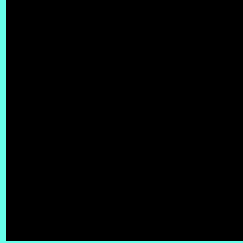
Any Text WCAG AA ✓ Pass

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 4284940266 Background



This preview shows how black text looks on a background with the Android color 4284940266.

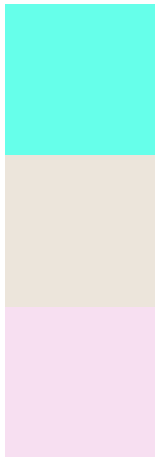


This preview shows how white text looks on a background with the Android color 4284940266.

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
4284940266

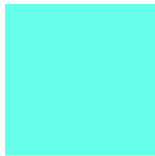
Protanopia
4293715419

Deuteranopia
4294434801



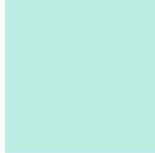
Tritanopia
4289524479

Trichromacy



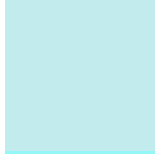
Original Color

4284940266



Protanomaly

4290506464



Deuteranomaly

4290964462



Tritanomaly

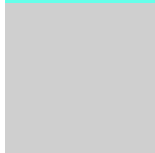
4287887351

Monochromacy



Original Color

4284940266



Achromatopsia

4291809231



Achromatomaly

4289323225

CSS Examples

Text

The CSS property to change the color of the text to Android 4284940266 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, 234)` looks like.

```
.text, #text, p{  
    color:rgb(102, 255, 234)  
}
```

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, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 255, 234) }
```

Border

The CSS property to change the border of an element to Android 4284940266 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, 234) }
```

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

```
.border{ border-color:rgb(102, 255, 234) }
```

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, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 255, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 255, 234);  
box-shadow:4px 4px 4px 4px rgb(102, 255,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4284940266 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, 234) }
```

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

```
.background{ background-color: rgb(102,  
255, 234) }
```

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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