

Converting Colors

Android(4284940260)

Have a look what the booklet for
Android(4284940260) contains.

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Color

Android(4284940260)

Conversions

Conversions Part 1

Format	Color
Hex	66FFE4
RGB	102, 255, 228
RGB Percent	40%, 100%, 89%
CMY	0.6000, 0.0000, 0.1059
CMYK	0.60, 0.00, 0.11, 0.00
HSL	169°, 100%, 70%
HSV	169°, 60%, 100%
XYZ	55.2431, 79.9462, 85.9183
YIQ	206.1750, -82.5210, -40.8330

Conversions

Conversions Part 2

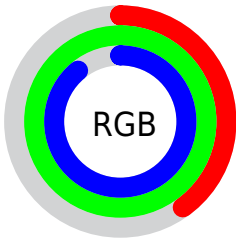
Format	Color
RYB	102, 186, 255
Decimal	6750180
CIELab	91.66, -46.79, 0.81
CIELCh	92, 46.792, 179.013
Yxy	79.9462, 0.2498, 0.3616
Android (android.graphics.Color)	4284940260 (0xFF66FFE4)
YUV	206.1750, 10.7597, -91.3615
Hunter-Lab	89.4126, -46.1870, 5.6159

Details

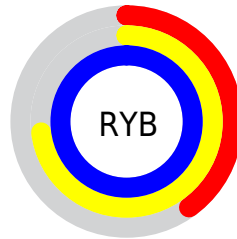
The Android color `4284940260` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294928001`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4289134591`, and `4278240685` is the 20% darker color. If you saturate the color by 10%, you get `4283301856`, and if you desaturate by 10%, it is `4286644201`.

Distribution



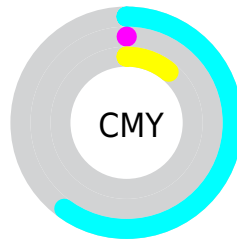
- Red (40%)
- Green (100%)
- Blue (89%)



- Red (40%)
- Yellow (73%)
- Blue (100%)



- Cyan (60%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)




- Cyan (60%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284940260 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 4284940260 by changing the saturation by 10% instead.

 4284940260

 4284940260

4294967295

 4282573512

 4289134591

 4278240685

 4291166207

 4278233746

 4293197823

 4278226808

 4278219872

 4278213448

 4278207026

 4278201373

 4278192900

■ 4284940260

■ 4284940260

■ 4283301856

■ 4286644201

■ 4281597915

■ 4288282605

■ 4279893975

■ 4289986546

■ 4278255570

■ 4291624950

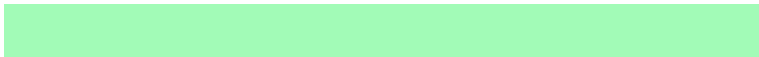
■ 4293328891

4294967295

Harmonies

Analogous

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



4288871351



4284940260



4281073407

Triad

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



4284940260



4293582079



4294956187

Complementary

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



4284940260



4294928001

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.



4294953150



4284940260



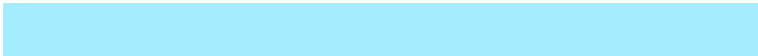
4294954495

Square

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



4284940260



4288998655



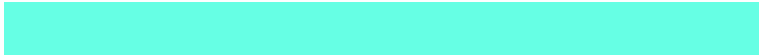
4294952170



4294960269

Rectangle

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



4284940260



4282186751



4294952170



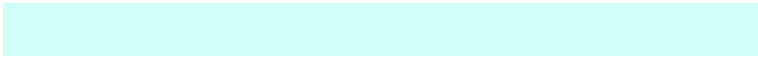
4294954917

Sweetspot

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



4284940260



4291952631



4286775142



4284711035



4278190080



4286611584

Same Dimension

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



4284940260



4282908639



4284927999



4285759613



4278239134



4278206517

Inverse Universe

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



4294928001



4294920040



4294940262



4286608245



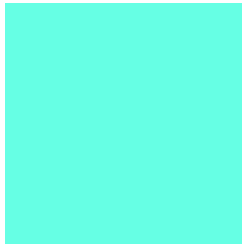
4290707490



4282384395

Previews

White Background



This preview shows how the Android color 4284940260 looks on a white background.

Color Contrast Check

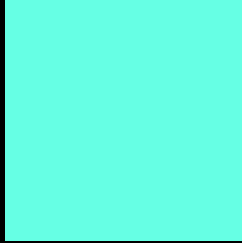
Large Text (above 18pt) WCAG AA × Fail

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 4284940260 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 4284940260 Background



This preview shows how black text looks on a background with the Android color 4284940260.

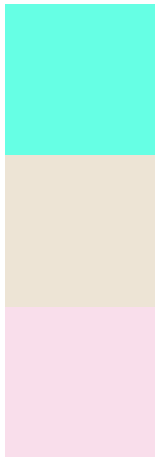


This preview shows how white text looks on a background with the Android color 4284940260.

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
4284940260

Protanopia
4293780693

Deuteranopia
4294565611



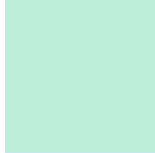
Tritanopia
4289458943

Trichromacy



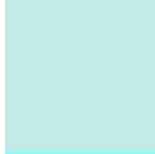
Original Color

4284940260



Protanomaly

4290571994



Deuteranomaly

4291095272



Tritanomaly

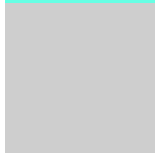
4287821813

Monochromacy



Original Color

4284940260



Achromatopsia

4291743438



Achromatomaly

4289257686

CSS Examples

Text

The CSS property to change the color of the text to Android 4284940260 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, 228)` looks like.

```
.text, #text, p{  
    color:rgb(102, 255, 228)  
}
```

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, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 255, 228) }
```

Border

The CSS property to change the border of an element to Android 4284940260 is called "border". The border property can be set on classes, ids or directly on the HTML element.

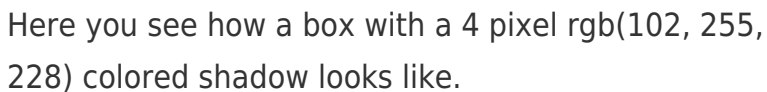
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(102, 255, 228) }
```

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

```
.border{ border-color:rgb(102, 255, 228) }
```

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, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 255, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 255, 228);  
box-shadow:4px 4px 4px 4px rgb(102, 255,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4284940260 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, 228) }
```

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

```
.background{ background-color: rgb(102,  
255, 228) }
```

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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