

Converting Colors

Android(4284940236)

Have a look what the booklet for
Android(4284940236) contains.

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Color

Android(4284940236)

Conversions

Conversions Part 1

Format	Color
Hex	66FFCC
RGB	102, 255, 204
RGB Percent	40%, 100%, 80%
CMY	0.6000, 0.0000, 0.2000
CMYK	0.60, 0.00, 0.20, 0.00
HSL	160°, 100%, 70%
HSV	160°, 60%, 100%
XYZ	52.1386, 78.7044, 69.5702
YIQ	203.4390, -74.8170, -48.2970

Conversions

Conversions Part 2

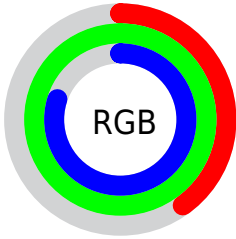
Format	Color
RYB	102, 194, 255
Decimal	6750156
CIELab	91.10, -52.34, 12.40
CIElCh	91, 53.786, 166.675
Yxy	78.7044, 0.2602, 0.3927
Android (android.graphics.Color)	4284940236 (0xFF66FFCC)
YUV	203.4390, 0.2766, -88.9620
Hunter-Lab	88.7155, -50.3467, 15.6060

Details

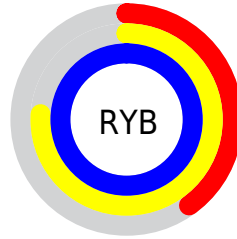
The Android color `4284940236` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294928025`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4289069055`, and `4278830486` is the 20% darker color. If you saturate the color by 10%, you get `4283301828`, and if you desaturate by 10%, it is `4286644181`.

Distribution



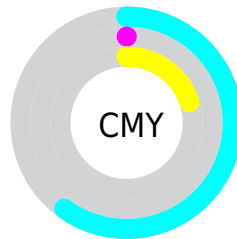
- Red (40%)
- Green (100%)
- Blue (80%)



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



- Cyan (60%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (60%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284940236 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 4284940236 by changing the saturation by 10% instead.



4284940236



4284940236

4294967295



4282639025



4289069055



4278830486



4291100671



4278233468



4293066751



4278226531



4278219851



4278213172



4278206751



4278201096



4278192128

■ 4284940236

■ 4284940236

■ 4283301828

■ 4286644181

■ 4281597883

■ 4288282589

■ 4279893939

■ 4289986534

■ 4278255530

■ 4291624942

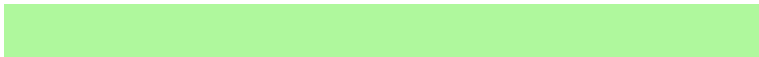
■ 4293328887

4294967295

Harmonies

Analogous

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



4289722525



4284940236



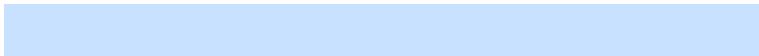
4278255615

Triad

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



4284940236



4291289599



4294953373

Complementary

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



4284940236



4294928025

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.



4294950346



4284940236



4294954495

Square

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



4284940236



4284674559



4294950911



4294957697

Rectangle

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



4284940236



4278255359



4294950911



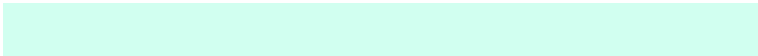
4294951850

Sweetspot

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



4284940236



4291952624



4288282470



4284711030



4278190080



4286611584

Same Dimension

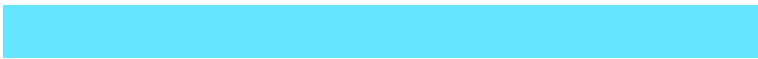
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284940236



4282908610



4284933631



4285759611



4278239104



4278206507

Inverse Universe

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



4294928025



4294920069



4294934630



4286608247



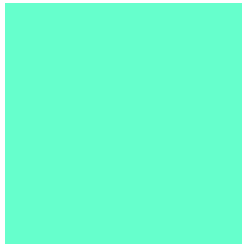
4290707520



4282384405

Previews

White Background



This preview shows how the Android color 4284940236 looks on a white background.

Color Contrast Check

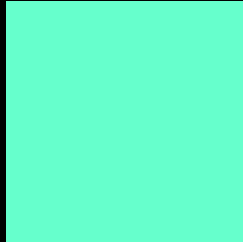
Large Text (above 18pt) WCAG AA × Fail

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 4284940236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

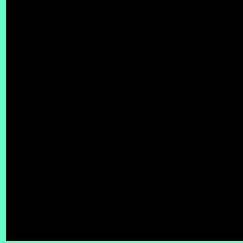
Any Text WCAG AA ✓ Pass

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 4284940236 Background



This preview shows how black text looks on a background with the Android color 4284940236.



This preview shows how white text looks on a background with the Android color 4284940236.

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
4289065471

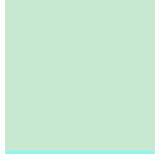
Trichromacy



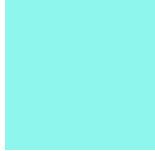
Original Color
4284940236



Protanomaly
4290702787



Deuteranomaly
4291291601

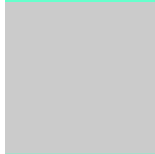


Tritanomaly
4287559404

Monochromacy



Original Color
4284940236



Achromatopsia
4291546059



Achromatomaly
4289126091

CSS Examples

Text

The CSS property to change the color of the text to Android 4284940236 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, 204)` looks like.

```
.text, #text, p{  
    color:rgb(102, 255, 204)  
}
```

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, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 255, 204) }
```

Border

The CSS property to change the border of an element to Android 4284940236 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, 204) }
```

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

```
.border{ border-color:rgb(102, 255, 204) }
```

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, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 255, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 255, 204);  
box-shadow:4px 4px 4px 4px rgb(102, 255,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4284940236 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, 204) }
```

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

```
.background{ background-color: rgb(102,  
255, 204) }
```

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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