

Converting Colors

Android(4285661142)

Have a look what the booklet for
Android(4285661142) contains.

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Color

Android(4285661142)

Conversions

Conversions Part 1

Format	Color
Hex	71FFD6
RGB	113, 255, 214
RGB Percent	44%, 100%, 84%
CMY	0.5569, 0.0000, 0.1608
CMYK	0.56, 0.00, 0.16, 0.00
HSL	163°, 100%, 72%
HSV	163°, 56%, 100%
XYZ	54.7077, 79.8858, 76.1544
YIQ	207.8680, -71.4710, -42.8550

Conversions

Conversions Part 2

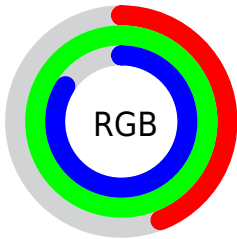
Format	Color
RYB	113, 196, 255
Decimal	7471062
CIELab	91.63, -48.02, 8.04
CIELCh	92, 48.690, 170.491
Yxy	79.8858, 0.2596, 0.3791
Android (android.graphics.Color)	4285661142 (0xFF71FFD6)
YUV	207.8680, 3.0231, -83.1992
Hunter-Lab	89.3788, -47.1554, 12.0477

Details

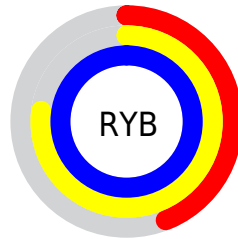
The Android color `4285661142` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294930842`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4289658879`, and `4280927647` is the 20% darker color. If you saturate the color by 10%, you get `4284022735`, and if you desaturate by 10%, it is `4287365085`.

Distribution



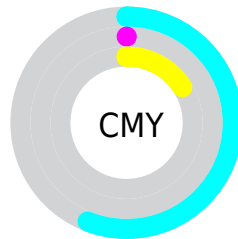
- Red (44%)
- Green (100%)
- Blue (84%)



- Red (44%)
- Yellow (77%)
- Blue (100%)



- Cyan (56%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (56%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285661142 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 4285661142 by changing the saturation by 10% instead.

 4285661142


 4285661142

4294967295

 4283491002

 4289658879

 4280927647

 4291690495

 4278233733

 4293656575

 4278226796

 4278219860

 4278213437

 4278207015

 4278201362

 4278192896

■ 4285661142

■ 4285661142

■ 4284022735

■ 4287365085

■ 4282318791

■ 4289003493

■ 4280614848

■ 4290707436

■ 4278976441

■ 4292345843

■ 4278255541

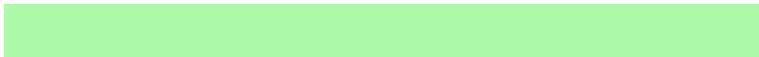
■ 4294049787

4294967295

Harmonies

Analogous

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



4289722794



4285661142



4280090623

Triad

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



4285661142



4292272383



4294954913

Complementary

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



4285661142



4294930842

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.



4294952137



4285661142



4294955007

Square

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



4285661142



4287099135



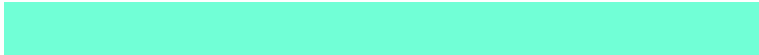
4294952184



4294958986

Rectangle

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



4285661142



4278255103



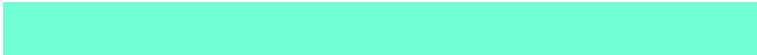
4294952184



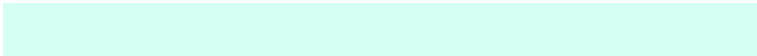
4294953645

Sweetspot

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



4285661142



4292149234



4288479089



4284907640



4278190080



4286611584

Same Dimension

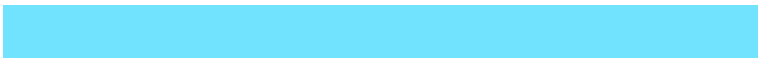
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4285661142



4283760590



4285654015



4285759612



4278239112



4278206509

Inverse Universe

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



4294930842



4294923397



4294937969



4286608246



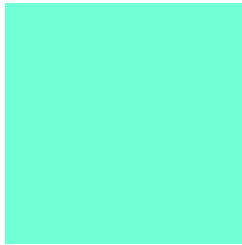
4290707511



4282384402

Previews

White Background



This preview shows how the Android color 4285661142 looks on a white background.

Color Contrast Check

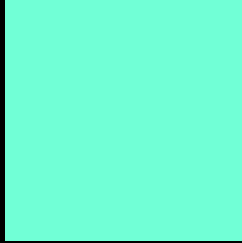
Large Text (above 18pt) WCAG AA × Fail

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 4285661142 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 4285661142 Background



This preview shows how black text looks on a background with the Android color 4285661142.

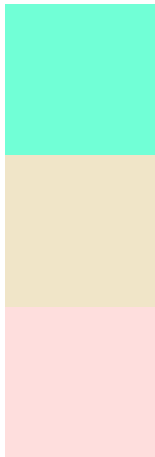


This preview shows how white text looks on a background with the Android color 4285661142.

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
4285661142

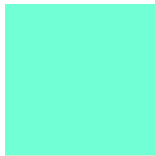
Protanopia
4293977544

Deuteranopia
4294893277



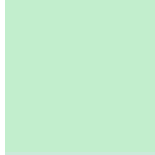
Tritanopia
4289589759

Trichromacy



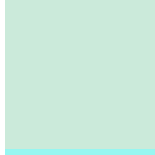
Original Color

4285661142



Protanomaly

4290965197



Deuteranomaly

4291554010



Tritanomaly

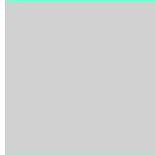
4288149232

Monochromacy



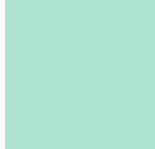
Original Color

4285661142



Achromatopsia

4291875024



Achromatomaly

4289585618

CSS Examples

Text

The CSS property to change the color of the text to Android 4285661142 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(113, 255, 214)` looks like.

```
.text, #text, p{  
    color:rgb(113, 255, 214)  
}
```

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(113, 255, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 255, 214) }
```

Border

The CSS property to change the border of an element to Android 4285661142 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(113, 255, 214) }
```

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

```
.border{ border-color:rgb(113, 255, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 255, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 255, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 255, 214);  
box-shadow:4px 4px 4px 4px rgb(113, 255,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4285661142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 255, 214) }
```

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

```
.background{ background-color: rgb(113,  
255, 214) }
```

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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