

Converting Colors

Android(4285661091)

Have a look what the booklet for
Android(4285661091) contains.

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Color

Android(4285661091)

Conversions

Conversions Part 1

Format	Color
Hex	71FFA3
RGB	113, 255, 163
RGB Percent	44%, 100%, 64%
CMY	0.5569, 0.0000, 0.3608
CMYK	0.56, 0.00, 0.36, 0.00
HSL	141°, 100%, 72%
HSV	141°, 56%, 100%
XYZ	49.1809, 77.6751, 47.0510
YIQ	202.0540, -55.1000, -58.7160

Conversions

Conversions Part 2

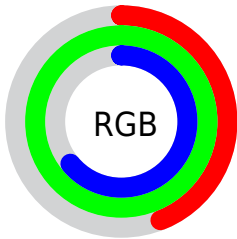
Format	Color
RYB	113, 218, 255
Decimal	7471011
CIELab	90.63, -58.21, 32.64
CIELCh	91, 66.735, 150.717
Yxy	77.6751, 0.2828, 0.4466
Android (android.graphics.Color)	4285661091 (0xFF71FFA3)
YUV	202.0540, -19.2536, -78.1004
Hunter-Lab	88.1335, -54.6256, 30.0408

Details

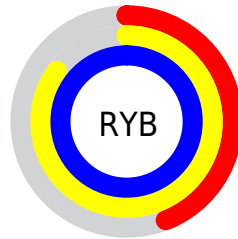
The Android color `4285661091` is a light color, and the websafe version is hex `66FF99`. A complement of this color would be `4294930893`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4289658843`, and `4280993134` is the 20% darker color. If you saturate the color by 10%, you get `4284022674`, and if you desaturate by 10%, it is `4287365044`.

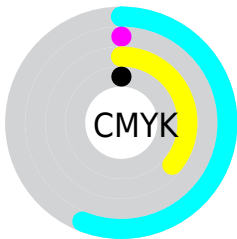
Distribution



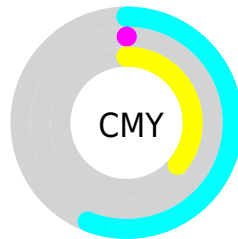
- Red (44%)
- Green (100%)
- Blue (64%)



- Red (44%)
- Yellow (85%)
- Blue (100%)



- Cyan (56%)
- Magenta (0%)
- Yellow (36%)
- Black (0%)



- Cyan (56%)
- Magenta (0%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285661091 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 4285661091 by changing the saturation by 10% instead.

 4285661091

 4285661091

4294967295

 4283556488

 4289658843

 4280993134

 4291624951

 4278233429

 4293591039

 4278226493

 4278219557

 4278212876

 4278206464

 4278200832

 4278191104

■ 4285661091

■ 4285661091

■ 4284022674

■ 4287365044

■ 4282318722

■ 4289003460

■ 4280614769

■ 4290707413

■ 4278976353

■ 4292345829

■ 4278255450

■ 4294049782

4294967295

Harmonies

Analogous

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



4291228785



4285661091



4278255588

Triad

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



4285661091



4285197055



4294948006

Complementary

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



4285661091



4294930893

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.



4294946277



4285661091



4293514239

Square

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



4285661091



4278254591



4294949631



4294953589

Rectangle

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



4285661091



4278255615



4294949631



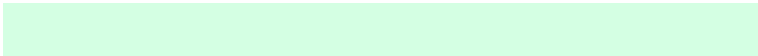
4294947002

Sweetspot

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



4285661091



4292149219



4291690353



4284907631



4278190080



4286611584

Same Dimension

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



4285661091



4283760528



4285661162



4285759607



4278239043



4278206486

Inverse Universe

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



4294930893



4294923459



4294930822



4286608251



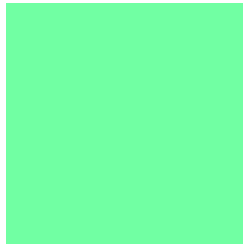
4290707580



4282384425

Previews

White Background



This preview shows how the Android color 4285661091 looks on a white background.

Color Contrast Check

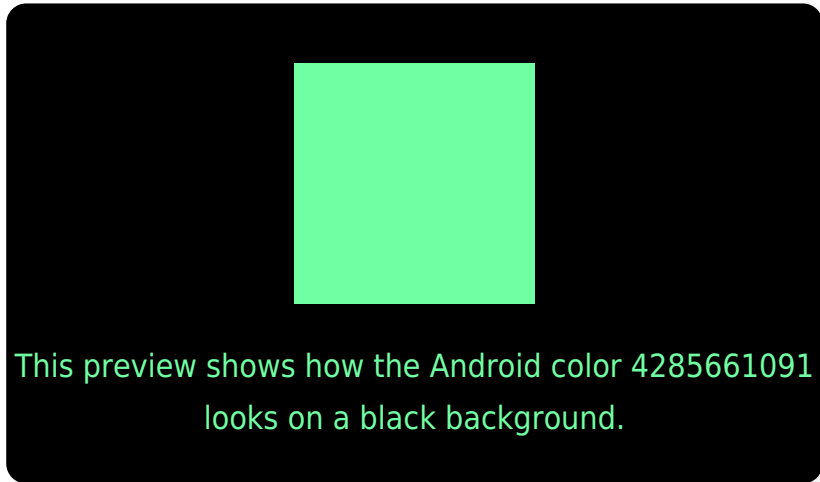
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4285661091 Background



This preview shows how black text looks on a background with the Android color 4285661091.




This preview shows how white text looks on a background with the Android color 4285661091.

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



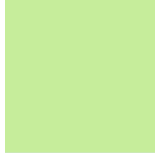


Tritanopia
4288999423

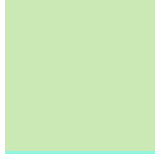
Trichromacy



Original Color
4285661091



Protanomaly
4291227035



Deuteranomaly
4291553716

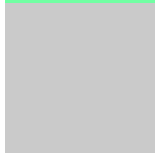


Tritanomaly
4287755742

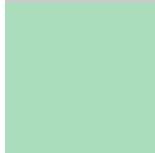
Monochromacy



Original Color
4285661091



Achromatopsia
4291480266



Achromatomaly
4289387964

CSS Examples

Text

The CSS property to change the color of the text to Android 4285661091 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, 163)` looks like.

```
.text, #text, p{  
    color:rgb(113, 255, 163)  
}
```

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, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 255, 163) }
```

Border

The CSS property to change the border of an element to Android 4285661091 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, 163) }
```

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

```
.border{ border-color:rgb(113, 255, 163) }
```

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, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 255, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 255, 163);  
box-shadow:4px 4px 4px 4px rgb(113, 255,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4285661091 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, 163) }
```

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

```
.background{ background-color: rgb(113,  
255, 163) }
```

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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