

Converting Colors

Android(4285658367)

Have a look what the booklet for
Android(4285658367) contains.

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Color

Android(4285658367)

Conversions

Conversions Part 1

Format	Color
Hex	71F4FF
RGB	113, 244, 255
RGB Percent	44%, 96%, 100%
CMY	0.5569, 0.0431, 0.0000
CMYK	0.56, 0.04, 0.00, 0.00
HSL	185°, 100%, 72%
HSV	185°, 56%, 100%
XYZ	57.2107, 75.4321, 106.1523
YIQ	206.0850, -81.6070, -24.3510

Conversions

Conversions Part 2

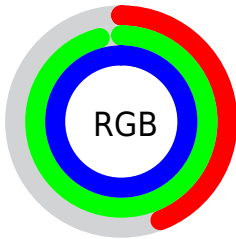
Format	Color
RYB	113, 181, 255
Decimal	7468287
CIELab	89.59, -32.99, -16.25
CIElCh	90, 36.772, 206.232
Yxy	75.4321, 0.2396, 0.3159
Android (android.graphics.Color)	4285658367 (0xFF71F4FF)
YUV	206.0850, 24.1151, -81.6355
Hunter-Lab	86.8516, -34.4092, -11.6696

Details

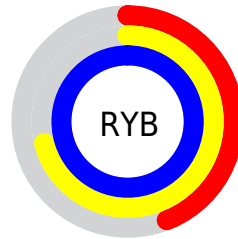
The Android color `4285658367` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294933617`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4289724415`, and `4280662982` is the 20% darker color. If you saturate the color by 10%, you get `4284019455`, and if you desaturate by 10%, it is `4287362815`.

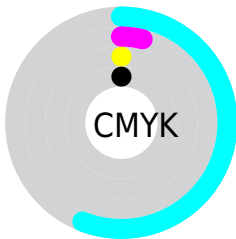
Distribution



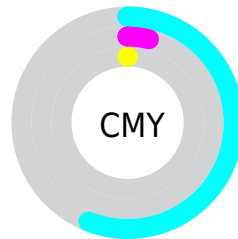
- Red (44%)
- Green (96%)
- Blue (100%)



- Red (44%)
- Yellow (71%)
- Blue (100%)



- Cyan (56%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285658367 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 4285658367 by changing the saturation by 10% instead.

 4285658367


 4285658367

4294967295

 4283422690

 4289724415

 4280662982

 4291756031

 4278231211

 4293787647

 4278224529

 4278217847

 4278211422

 4278205255

 4278199856

 4278190364

■ 4285658367

■ 4285658367

■ 4284019455

■ 4287362815

■ 4282315007

■ 4289001727

■ 4280610559

■ 4290706175

■ 4278971647

■ 4292345087

■ 4278250495

■ 4294049535

4294967295

Harmonies

Analogous

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



4287296731



4285658367



4286574591

Triad

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



4285658367



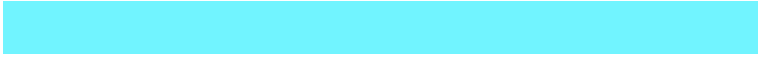
4294954751



4294892955

Complementary

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



4285658367



4294933617

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.



4294955688



4285658367



4294952935

Square

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



4285658367



4292926207



4294953412



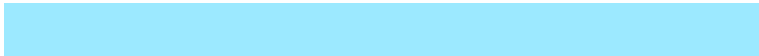
4292536481

Rectangle

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



4285658367



4288473599



4294953412



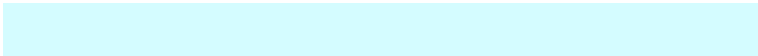
4294957469

Sweetspot

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



4285658367



4292148479



4285661050



4284907136



4278190080



4286611584

Same Dimension

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



4285658367



4283757311



4285640703



4285759360



4278235327



4278205248

Inverse Universe

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



4294930932



4294923506



4294951281



4286608255



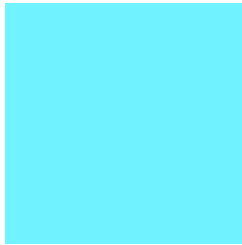
4290707632



4282384443

Previews

White Background



This preview shows how the Android color 4285658367 looks on a white background.

Color Contrast Check

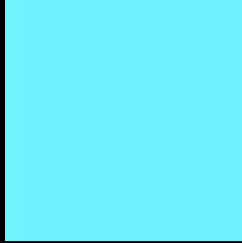
Large Text (above 18pt) WCAG AA × Fail

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 4285658367 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 4285658367 Background



This preview shows how black text looks on a background with the Android color 4285658367.

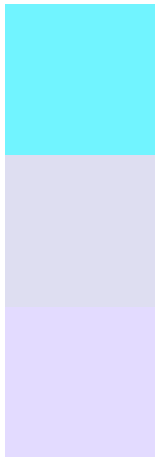


This preview shows how white text looks on a background with the Android color 4285658367.

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
4285658367

Protanopia
4292796145

Deuteranopia
4293123071

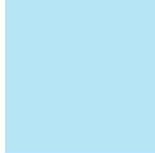


Tritanopia
4287885311

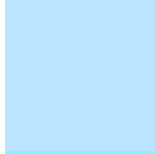
Trichromacy



Original Color
4285658367



Protanomaly
4290176758



Deuteranomaly
4290438399

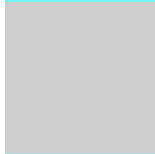


Tritanomaly
4287099391

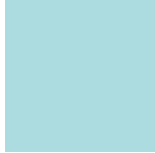
Monochromacy



Original Color
4285658367



Achromatopsia
4291743438



Achromatomaly
4289518816

CSS Examples

Text

The CSS property to change the color of the text to Android 4285658367 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, 244, 255)` looks like.

```
.text, #text, p{  
    color:rgb(113, 244, 255)  
}
```

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, 244, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 244, 255) }
```

Border

The CSS property to change the border of an element to Android 4285658367 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, 244, 255) }
```

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

```
.border{ border-color:rgb(113, 244, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 244, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 244, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 244, 255);  
box-shadow:4px 4px 4px 4px rgb(113, 244,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4285658367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 244, 255) }
```

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

```
.background{ background-color: rgb(113,  
244, 255) }
```

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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