

Converting Colors

Android(4285705211)

Have a look what the booklet for
Android(4285705211) contains.

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Color

Android(4285705211)

Conversions

Conversions Part 1

Format	Color
Hex	72ABFB
RGB	114, 171, 251
RGB Percent	45%, 67%, 98%
CMY	0.5529, 0.3294, 0.0157
CMYK	0.55, 0.32, 0.00, 0.02
HSL	215°, 94%, 72%
HSV	215°, 55%, 98%
XYZ	38.9149, 39.6683, 96.8725
YIQ	163.0770, -59.6520, 12.7960

Conversions

Conversions Part 2

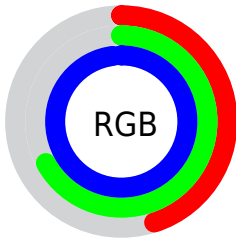
Format	Color
RYB	114, 154, 251
Decimal	7515131
CIELab	69.23, 3.89, -45.41
CIElCh	69, 45.572, 274.901
Yxy	39.6683, 0.2218, 0.2261
Android (android.graphics.Color)	4285705211 (0xFF72ABFB)
YUV	163.0770, 43.3460, -43.0405
Hunter-Lab	62.9827, 0.0694, -47.1048

Details

The Android color `4285705211` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294689394`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4289585919`, and `4281432002` is the 20% darker color. If you saturate the color by 10%, you get `4284062971`, and if you desaturate by 10%, it is `4287347451`.

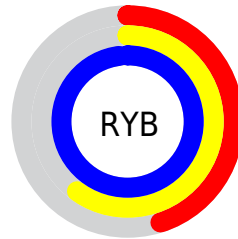
Distribution



Red (45%)

Green (67%)

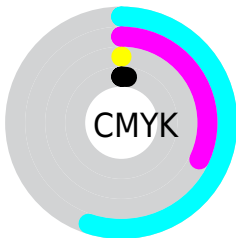
Blue (98%)



Red (45%)

Yellow (60%)

Blue (98%)

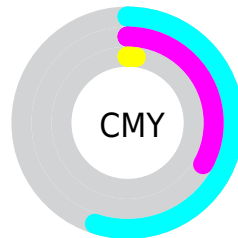


Cyan (55%)

Magenta (32%)

Yellow (0%)

Black (2%)



Cyan (55%)

Magenta (33%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285705211 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 4285705211 by changing the saturation by 10% instead.

 4285705211

 4285705211

4294967295

 4283666910

 4289585919

 4281432002

 4291559423

 4278214567

 4293525503

 4278208396

 4278202994

 4278197849

 4278191681

 4278190890

 4278190356

■ 4285705211

■ 4285705211

■ 4284062971

■ 4287347451

■ 4282420987

■ 4288989435

■ 4280778747

■ 4290631675

■ 4279136507

■ 4292273915

■ 4278216955

■ 4293981435

■ 4294967291

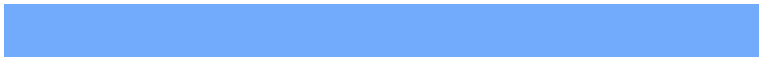
Harmonies

Analogous

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



4278237171



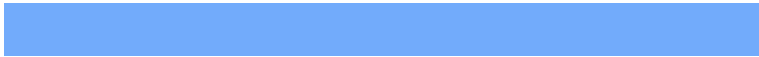
4285705211



4290157805

Triad

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



4285705211



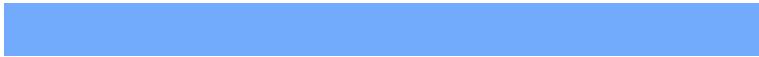
4294217084



4284202117

Complementary

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



4285705211



4294689394

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.



4287673443



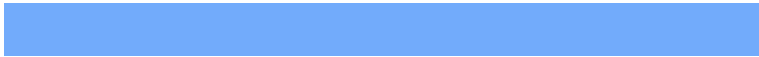
4285705211



4292844127

Square

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



4285705211



4294346660



4290554197



4278238895

Rectangle

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



4285705211



4292252121



4290554197



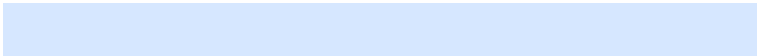
4285446776

Sweetspot

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



4285705211



4292274175



4285725634



4284969344



4278190080



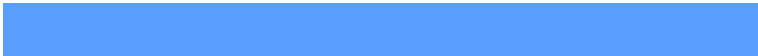
4286611584

Same Dimension

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



4285705211



4284063487



4286411515



4285560445



4278210493



4278196541

Inverse Universe

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



4294668971



4294924702



4293983090



4286410870



4290576463



4282187801

Previews

White Background



This preview shows how the Android color 4285705211 looks on a white background.

Color Contrast Check

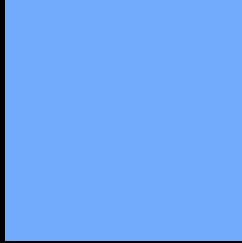
Large Text (above 18pt) WCAG AA × Fail

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 4285705211 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

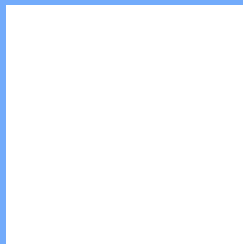
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285705211 Background



This preview shows how black text looks on a background with the Android color 4285705211.



This preview shows how white text looks on a background with the Android color 4285705211.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285705211 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(114, 171, 251)` looks like.

```
.text, #text, p{  
    color:rgb(114, 171, 251)  
}
```

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(114, 171, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 171, 251) }
```

Border

The CSS property to change the border of an element to Android 4285705211 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(114, 171, 251) }
```

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

```
.border{ border-color:rgb(114, 171, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 171, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 171, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 171, 251);  
box-shadow:4px 4px 4px 4px rgb(114, 171,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4285705211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 171, 251) }
```

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

```
.background{ background-color: rgb(114,  
171, 251) }
```

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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