

Converting Colors

Android(4285044731)

Have a look what the booklet for
Android(4285044731) contains.

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Color

Android(4285044731)

Conversions

Conversions Part 1

Format	Color
Hex	6897FB
RGB	104, 151, 251
RGB Percent	41%, 59%, 98%
CMY	0.5922, 0.4078, 0.0157
CMYK	0.59, 0.40, 0.00, 0.02
HSL	221°, 95%, 70%
HSV	221°, 59%, 98%
XYZ	34.1881, 32.0413, 95.6495
YIQ	148.3470, -60.1120, 21.1360

Conversions

Conversions Part 2

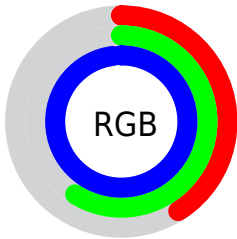
Format	Color
RYB	104, 140, 251
Decimal	6854651
CIELab	63.38, 13.45, -54.69
CIELCh	63, 56.317, 283.814
Yxy	32.0413, 0.2112, 0.1979
Android (android.graphics.Color)	4285044731 (0xFF6897FB)
YUV	148.3470, 50.6079, -38.8923
Hunter-Lab	56.6050, 8.7510, -60.5629

Details

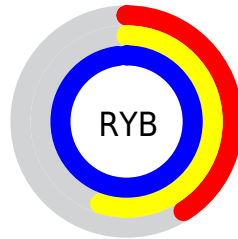
The Android color `4285044731` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294691944`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4289056255`, and `4280116674` is the 20% darker color. If you saturate the color by 10%, you get `4283401979`, and if you desaturate by 10%, it is `4286687483`.

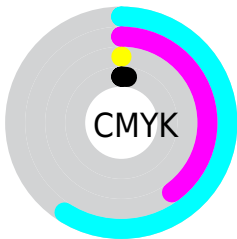
Distribution



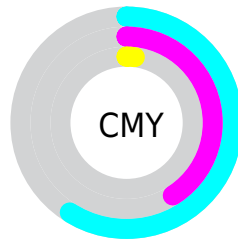
- Red (41%)
- Green (59%)
- Blue (98%)



- Red (41%)
- Yellow (55%)
- Blue (98%)



- Cyan (59%)
- Magenta (40%)
- Yellow (0%)
- Black (2%)



- Cyan (59%)
- Magenta (41%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285044731 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 4285044731 by changing the saturation by 10% instead.

 4285044731

 4285044731

4294967295

 4282875358

 4289056255

 4280116674

 4291029503

 4278209958

 4293001215

 4278204299

 4278199153

 4278193752

 4278191936

 4278190889

 4278190355

■ 4285044731

■ 4285044731

■ 4283401979

■ 4286687483

■ 4281759227

■ 4288330235

■ 4280116475

■ 4289972987

■ 4278473723

■ 4291615739

■ 4278210811

■ 4293258491

■ 4294966779

■ 4294967291

Harmonies

Analogous

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



4278233081



4285044731



4290413282

Triad

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



4285044731



4293556822



4278235260

Complementary

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



4285044731



4294691944

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.



4284918349



4285044731



4291530037

Square

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



4285044731



4294339716



4288650800



4278235824

Rectangle

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



4285044731



4292638151



4288650800



4280987499

Sweetspot

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



4285044731



4291944703



4285070282



4284705920



4278190080



4286611584

Same Dimension

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



4285044731



4283270911



4286605563



4285559933



4278205629



4278195261

Inverse Universe

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



4294666391



4294921606



4293131112



4286410868



4290576444



4282187796

Previews

White Background



This preview shows how the Android color 4285044731 looks on a white background.

Color Contrast Check

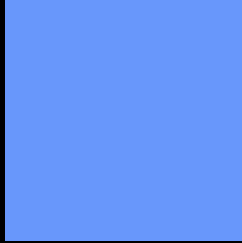
Large Text (above 18pt) WCAG AA × Fail

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 4285044731 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 4285044731 Background



This preview shows how black text looks on a background with the Android color 4285044731.



This preview shows how white text looks on a background with the Android color 4285044731.

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

4285044731

Protanopia

4285634042

Deuteranopia

4284193274

Trichromacy



Original Color
4285044731

Protanomaly
4285437690

Deuteranomaly
4284520698

Tritanomaly
4283802062

Monochromacy



Original Color
4285044731

Achromatopsia
4287927444

Achromatomaly
4286879161

CSS Examples

Text

The CSS property to change the color of the text to Android 4285044731 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(104, 151, 251)` looks like.

```
.text, #text, p{  
    color:rgb(104, 151, 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(104, 151, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 151, 251) }
```

Border

The CSS property to change the border of an element to Android 4285044731 is called "border". The border property can be set on classes, ids or directly on the HTML element.

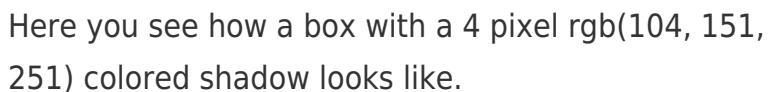
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(104, 151, 251) }
```

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

```
.border{ border-color:rgb(104, 151, 251) }
```

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



Here you see how a box with a 4 pixel `rgb(104, 151, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 151, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 151, 251);  
box-shadow:4px 4px 4px 4px rgb(104, 151,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4285044731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 151, 251) }
```

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

```
.background{ background-color: rgb(104,  
151, 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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