

Converting Colors

Android(4285439731)

Have a look what the booklet for
Android(4285439731) contains.

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Color

Android(4285439731)

Conversions

Conversions Part 1

Format	Color
Hex	6E9EF3
RGB	110, 158, 243
RGB Percent	43%, 62%, 95%
CMY	0.5686, 0.3804, 0.0471
CMYK	0.55, 0.35, 0.00, 0.05
HSL	218°, 85%, 69%
HSV	218°, 55%, 95%
XYZ	34.8349, 34.2398, 89.5670
YIQ	153.3380, -55.8930, 16.2590

Conversions

Conversions Part 2

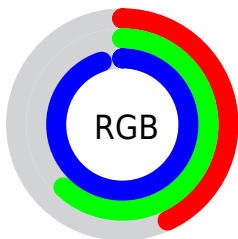
Format	Color
RYB	110, 145, 243
Decimal	7249651
CIELab	65.15, 8.02, -47.48
CIELCh	65, 48.151, 279.591
Yxy	34.2398, 0.2196, 0.2158
Android (android.graphics.Color)	4285439731 (0xFF6E9EF3)
YUV	153.3380, 44.2034, -38.0074
Hunter-Lab	58.5148, 3.8635, -49.7932

Details

The Android color `4285439731` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294165358`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4289320191`, and `4281166778` is the 20% darker color. If you saturate the color by 10%, you get `4283862771`, and if you desaturate by 10%, it is `4287016691`.

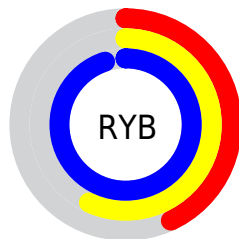
Distribution



Red (43%)

Green (62%)

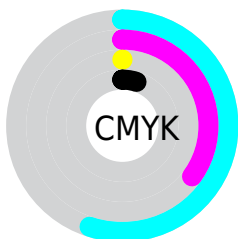
Blue (95%)



Red (43%)

Yellow (57%)

Blue (95%)

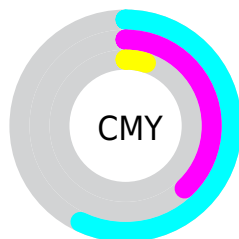


Cyan (55%)

Magenta (35%)

Yellow (0%)

Black (5%)



Cyan (57%)















Magenta (38%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285439731 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 4285439731 by changing the saturation by 10% instead.

 4285439731	 4285439731
4294967295	 4283401430
 4289320191	 4281166778
 4291293695	 4278211487
 4293197823	 4278205828
	 4278200427
	 4278195282
	 4278191674
	 4278190628
	 4278190091

■ 4285439731

■ 4285439731

■ 4283862771

■ 4287016691

■ 4282220531

■ 4288658931

■ 4280643571

■ 4290235891

■ 4279066867

■ 4291812595

■ 4278212851

■ 4293389555

■ 4294966259

■ 4294967283

Harmonies

Analogous

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



4278234094



4285439731



4290022881

Triad

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



4285439731



4293493353



4282102399

Complementary

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



4285439731



4294165358

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.



4286360409



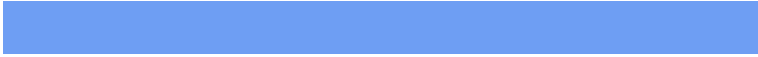
4285439731



4291858765

Square

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



4285439731



4293884562



4289372230



4278236331

Rectangle

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



4285439731



4292051914



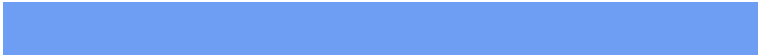
4289372230



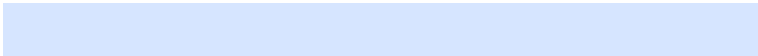
4283805809

Sweetspot

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



4285439731



4292273663



4285461442



4284969088



4278190080



4286611584

Same Dimension

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



4285439731



4283929599



4286607091



4285428602



4278207418



4278195515

Inverse Universe

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



4294143646



4294924179



4292997998



4286213747



4290379843



4282056725

Previews

White Background



This preview shows how the Android color 4285439731 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 4285439731 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

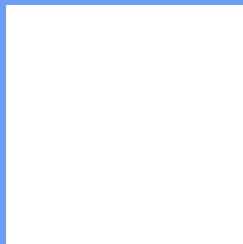
Any Text WCAG AAA ✓ Pass

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

Android 4285439731 Background



This preview shows how black text looks on a background with the Android color 4285439731.



This preview shows how white text looks on a background with the Android color 4285439731.

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
4285439731

Protanopia
4286553072

Deuteranopia
4285701619

Trichromacy



Original Color
4285439731

Protanomaly
4286160113

Deuteranomaly
4285636083

Tritanomaly
4284524237

Monochromacy



Original Color
4285439731

Achromatopsia
4288256409

Achromatomaly
4287208378

CSS Examples

Text

The CSS property to change the color of the text to Android 4285439731 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(110, 158, 243)` looks like.

```
.text, #text, p{  
    color:rgb(110, 158, 243)  
}
```

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(110, 158, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 158, 243) }
```

Border

The CSS property to change the border of an element to Android 4285439731 is called "border". The border property can be set on classes, ids or directly on the HTML element.

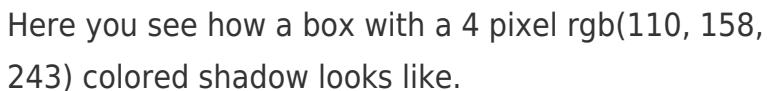
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 158, 243) }
```

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

```
.border{ border-color:rgb(110, 158, 243) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 158, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 158, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 158, 243);  
box-shadow:4px 4px 4px 4px rgb(110, 158,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4285439731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 158, 243) }
```

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

```
.background{ background-color: rgb(110,  
158, 243) }
```

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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