

Converting Colors

Android(4285761279)

Have a look what the booklet for
Android(4285761279) contains.

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Color

Android(4285761279)

Conversions

Conversions Part 1

Format	Color
Hex	7386FF
RGB	115, 134, 255
RGB Percent	45%, 53%, 100%
CMY	0.5490, 0.4745, 0.0000
CMYK	0.55, 0.47, 0.00, 0.00
HSL	232°, 100%, 73%
HSV	232°, 55%, 100%
XYZ	33.6453, 27.9150, 98.2226
YIQ	142.1130, -50.1650, 33.6030

Conversions

Conversions Part 2

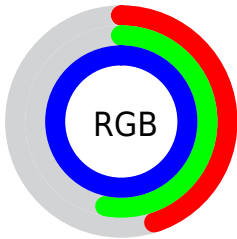
Format	Color
RYB	115, 132, 255
Decimal	7571199
CIELab	59.81, 26.92, -62.54
CIElCh	60, 68.086, 293.292
Yxy	27.9150, 0.2106, 0.1747
Android (android.graphics.Color)	4285761279 (0xFF7386FF)
YUV	142.1130, 55.6533, -23.7781
Hunter-Lab	52.8347, 21.2088, -73.2391

Details

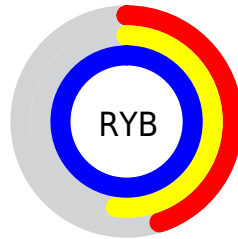
The Android color `4285761279` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294962291`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4289707007`, and `4281292229` is the 20% darker color. If you saturate the color by 10%, you get `4284117247`, and if you desaturate by 10%, it is `4287470847`.

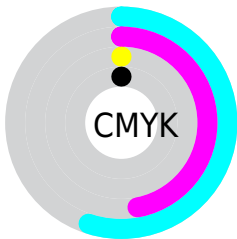
Distribution



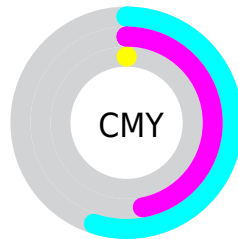
- Red (45%)
- Green (53%)
- Blue (100%)



- Red (45%)
- Yellow (52%)
- Blue (100%)



- Cyan (55%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285761279 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 4285761279 by changing the saturation by 10% instead.

 4285761279


 4285761279

4294967295

 4283723234

 4289707007

 4281292229

 4291680255

 4278206122

 4293719039

 4278200719

 4278195828

 4278190171

 4278191938

 4278190891

 4278190357

■ 4285761279

■ 4285761279

■ 4284117247

■ 4287470847

■ 4282407679

■ 4289114879

■ 4280698111

■ 4290824447

■ 4279054079

■ 4292468479

■ 4278199295

■ 4294178047

4294967295

Harmonies

Analogous

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



4278230015



4285761279



4291521241

Triad

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



4285761279



4293029934



4278233984

Complementary

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



4285761279



4294962291

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.



4280657475



4285761279



4290283776

Square

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



4285761279



4294530917



4286552832



4278234046

Rectangle

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



4285761279



4293548468



4286552832



4278233707

Sweetspot

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



4285761279



4292271359



4285792234



4284967808



4278190080



4286611584

Same Dimension

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



4285761279



4283920127



4288967679



4285756544



4278196927



4278192448

Inverse Universe

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



4294931334



4294924142



4291755891



4286608244



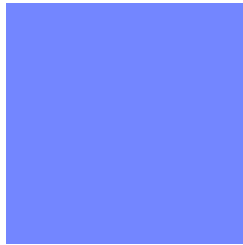
4290707482



4282384393

Previews

White Background



This preview shows how the Android color 4285761279 looks on a white background.

Color Contrast Check

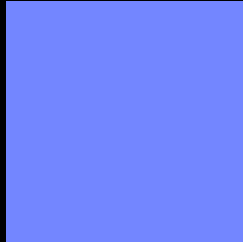
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285761279 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 × Fail

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

Android 4285761279 Background



This preview shows how black text looks on a background with the Android color 4285761279.



This preview shows how white text looks on a background with the Android color 4285761279.

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



Original Color
4285761279

Protanomaly
4284648191

Deuteranomaly
4283076349

Tritanomaly
4284453831

Monochromacy



Original Color
4285761279

Achromatopsia
4287532686

Achromatomaly
4286876599

CSS Examples

Text

The CSS property to change the color of the text to Android 4285761279 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(115, 134, 255)` looks like.

```
.text, #text, p{  
    color:rgb(115, 134, 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(115, 134, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 134, 255) }
```

Border

The CSS property to change the border of an element to Android 4285761279 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(115, 134, 255) }
```

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

```
.border{ border-color:rgb(115, 134, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 134, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 134, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 134, 255);  
box-shadow:4px 4px 4px 4px rgb(115, 134,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4285761279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 134, 255) }
```

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

```
.background{ background-color: rgb(115,  
134, 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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