

Converting Colors

Android(4285149426)

Have a look what the booklet for
Android(4285149426) contains.

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Color

Android(4285149426)

Conversions

Conversions Part 1

Format	Color
Hex	6A30F2
RGB	106, 48, 242
RGB Percent	42%, 19%, 95%
CMY	0.5843, 0.8118, 0.0510
CMYK	0.56, 0.80, 0.00, 0.05
HSL	258°, 88%, 57%
HSV	258°, 80%, 95%
XYZ	23.0278, 11.5889, 85.0276
YIQ	87.4580, -27.7060, 72.6300

Conversions

Conversions Part 2

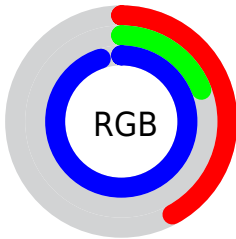
Format	Color
R _{YB}	106, 48, 242
Decimal	6959346
CIE _{Lab}	40.56, 67.93, -86.67
CIE _{LCh}	41, 110.116, 308.090
Yxy	11.5889, 0.1925, 0.0969
Android (android.graphics.Color)	4285149426 (0xFF6A30F2)
YUV	87.4580, 76.1892, 16.2613
Hunter-Lab	34.0424, 61.1711, -124.2585

Details

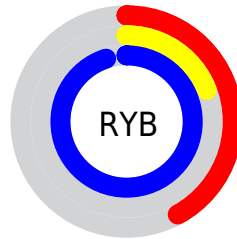
The Android color `4285149426` is a dark color, and the websafe version is hex `6633FF`. The color can be described as middle washed purple. A complement of this color would be `4290310704`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4289357567`, and `4279500984` is the 20% darker color. If you saturate the color by 10%, you get `4284029170`, and if you desaturate by 10%, it is `4286269682`.

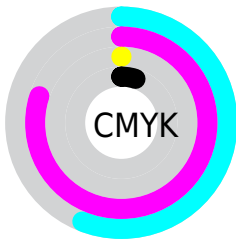
Distribution



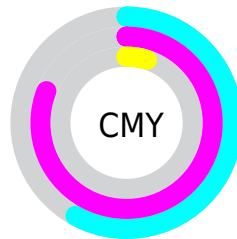
- Red (42%)
- Green (19%)
- Blue (95%)



- Red (42%)
- Yellow (19%)
- Blue (95%)



- Cyan (56%)
- Magenta (80%)
- Yellow (0%)
- Black (5%)



- Cyan (58%)
- Magenta (81%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285149426 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 4285149426 by changing the saturation by 10% instead.

 4285149426

 4285149426

4294967295

 4282847189

 4289357567

 4279500984

 4291396351

 4278190236

 4293434879

 4278190209

 4294949375

 4278190183

 4294956799

 4278192718

 4294964223

 4278191414

 4278190624

 4278190083

■ 4285149426

■ 4285149426

■ 4284029170

■ 4286269682

■ 4282908914

■ 4287389938

■ 4288510450

■ 4289630706

■ 4290750962

■ 4291871218

■ 4292991474

■ 4294111986

■ 4294967282

Harmonies

Analogous

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



4278216959



4285149426



4292083877

Triad

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



4285149426



4289215744



4278222455

Complementary

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



4285149426



4290310704

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.



4278221579



4285149426



4284441856

Square

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



4285149426



4292542464



4278220032



4278223056

Rectangle

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



4285149426



4293722218



4278220032



4278222167

Sweetspot

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



4285149426



4292133631



4281383922



4284898176



4278190080



4286611584

Same Dimension

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



4285149426



4283632383



4291309810



4285492344



4281794744



4279304248

Inverse Universe

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



4294062264



4294904502



4284150320



4286082164



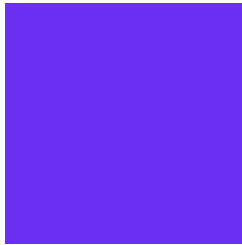
4290248833



4281860135

Previews

White Background



This preview shows how the Android color 4285149426 looks on a white background.

Color Contrast Check

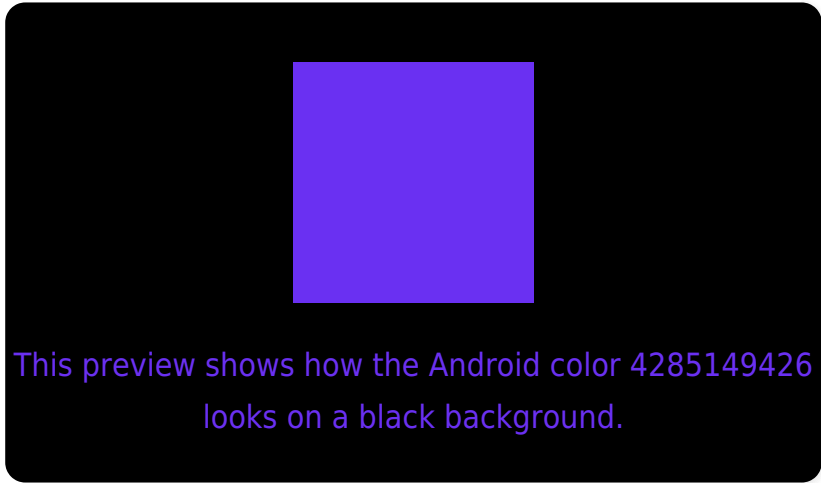
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

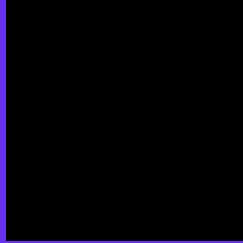
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4285149426 Background



This preview shows how black text looks on a background with the Android color 4285149426.



This preview shows how white text looks on a background with the Android color 4285149426.

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
4285149426

Tritanopia
4281951854

Trichromacy



Original Color

4285149426



Tritanomaly

4283126430

Monochromacy



Original Color

4285149426



Achromatopsia

4283914071



Achromatomaly

4284369295

CSS Examples

Text

The CSS property to change the color of the text to Android 4285149426 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(106, 48, 242)` looks like.

```
.text, #text, p{  
    color:rgb(106, 48, 242)  
}
```

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(106, 48, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 48, 242) }
```

Border

The CSS property to change the border of an element to Android 4285149426 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(106, 48, 242) }
```

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

```
.border{ border-color:rgb(106, 48, 242) }
```

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

Here you see how a box with a 4 pixel rgb(106, 48, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 48, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 48, 242);  
box-shadow:4px 4px 4px 4px rgb(106, 48,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4285149426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 48, 242) }
```

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

```
.background{ background-color: rgb(106, 48,  
242) }
```

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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