

Converting Colors

Android(4285826026)

Have a look what the booklet for
Android(4285826026) contains.

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Color

Android(4285826026)

Conversions

Conversions Part 1

Format	Color
Hex	7483EA
RGB	116, 131, 234
RGB Percent	45%, 51%, 92%
CMY	0.5451, 0.4863, 0.0824
CMYK	0.50, 0.44, 0.00, 0.08
HSL	232°, 74%, 69%
HSV	232°, 50%, 92%
XYZ	30.1700, 25.8861, 81.2483
YIQ	138.2570, -42.0030, 28.8530

Conversions

Conversions Part 2

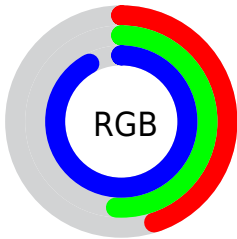
Format	Color
R _Y B	116, 129, 234
Decimal	7635946
CIE Lab	57.93, 22.42, -53.94
CIE LCh	58, 58.413, 292.566
Yxy	25.8861, 0.2197, 0.1885
Android (android.graphics.Color)	4285826026 (0xFF7483EA)
YUV	138.2570, 47.2013, -19.5194
Hunter-Lab	50.8784, 16.8103, -59.0660

Details

The Android color `4285826026` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293581684`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4289640703`, and `4281815730` is the 20% darker color. If you saturate the color by 10%, you get `4284313578`, and if you desaturate by 10%, it is `4287338474`.

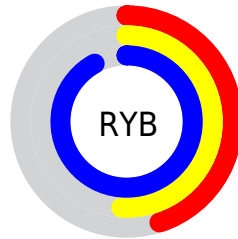
Distribution



Red (45%)

Green (51%)

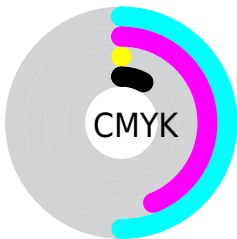
Blue (92%)



Red (45%)

Yellow (51%)

Blue (92%)

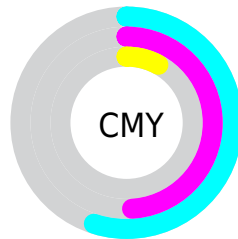


Cyan (50%)

Magenta (44%)

Yellow (0%)

Black (8%)



Cyan (55%)

Magenta (49%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285826026 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 4285826026 by changing the saturation by 10% instead.

 4285826026


 4285826026

4294967295

 4283919053

 4289640703

 4281815730

 4291548159

 4278729622

 4293521663

 4278199932

 4278195298

 4278190154

 4278191154

 4278190620

 4278190080

■ 4285826026

■ 4285826026

■ 4284313578

■ 4287338474

■ 4282735338

■ 4288916714

■ 4281222890

■ 4290429162

■ 4279644650

■ 4292007402

■ 4278197994

■ 4293519850

■ 4294967018

■ 4294967274

Harmonies

Analogous

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



4278228465



4285826026



4290604490

Triad

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



4285826026



4292112442



4278231932

Complementary

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



4285826026



4293581684

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.



4282228298



4285826026



4289758234

Square

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



4285826026



4293353063



4286616609



4278231985

Rectangle

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



4285826026



4292370603



4286616609



4278231659

Sweetspot

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



4285826026



4292468479



4285852378



4285098880



4278190080



4286611584

Same Dimension

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



4285826026



4284708863



4288640234



4285164405



4278196149



4278191926

Inverse Universe

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



4293555331



4294927223



4290767476



4285885035



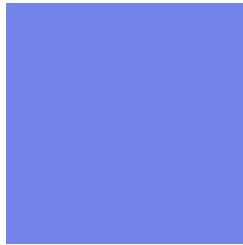
4290052119



4281729031

Previews

White Background



This preview shows how the Android color 4285826026 looks on a white background.

Color Contrast Check

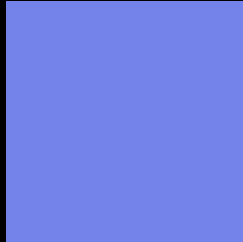
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285826026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

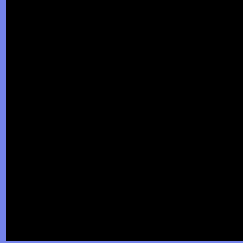
Any Text WCAG AA ✓ Pass

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 4285826026 Background



This preview shows how black text looks on a background with the Android color 4285826026.



This preview shows how white text looks on a background with the Android color 4285826026.

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
4285826026

Protanomaly
4284909293

Deuteranomaly
4284189161

Tritanomaly
4284845755

Monochromacy



Original Color
4285826026

Achromatopsia
4287269514

Achromatomaly
4286744493

CSS Examples

Text

The CSS property to change the color of the text to Android 4285826026 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(116, 131, 234)` looks like.

```
.text, #text, p{  
    color:rgb(116, 131, 234)  
}
```

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(116, 131, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 131, 234) }
```

Border

The CSS property to change the border of an element to Android 4285826026 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(116, 131, 234) }
```

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

```
.border{ border-color:rgb(116, 131, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 131, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 131, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 131, 234);  
box-shadow:4px 4px 4px 4px rgb(116, 131,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4285826026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 131, 234) }
```

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

```
.background{ background-color: rgb(116,  
131, 234) }
```

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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