

Converting Colors

Android(4286601691)

Have a look what the booklet for
Android(4286601691) contains.

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Color

Android(4286601691)

Conversions

Conversions Part 1

Format	Color
Hex	8059DB
RGB	128, 89, 219
RGB Percent	50%, 35%, 86%
CMY	0.4980, 0.6510, 0.1412
CMYK	0.42, 0.59, 0.00, 0.14
HSL	258°, 64%, 60%
HSV	258°, 59%, 86%
XYZ	25.2606, 16.8484, 68.9385
YIQ	115.4810, -18.4860, 48.6980

Conversions

Conversions Part 2

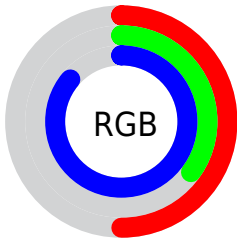
Format	Color
R _Y B	128, 89, 219
Decimal	8411611
CIE Lab	48.07, 45.31, -61.27
CIE LCh	48, 76.208, 306.482
Yxy	16.8484, 0.2275, 0.1517
Android (android.graphics.Color)	4286601691 (0xFF8059DB)
YUV	115.4810, 51.0349, 10.9792
Hunter-Lab	41.0468, 38.0188, -70.8453

Details

The Android color `4286601691` is a dark color, and the websafe version is hex `9966FF`. The color can be described as middle muted purple. A complement of this color would be `4290042713`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4290416127`, and `4282788003` is the 20% darker color. If you saturate the color by 10%, you get `4285613019`, and if you desaturate by 10%, it is `4287590363`.

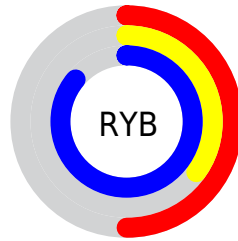
Distribution



Red (50%)

Green (35%)

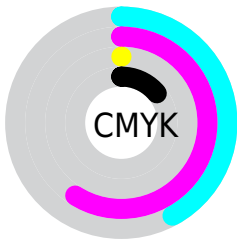
Blue (86%)



Red (50%)

Yellow (35%)

Blue (86%)

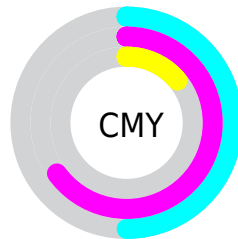


Cyan (42%)

Magenta (59%)

Yellow (0%)

Black (14%)



Cyan (50%)

Magenta (65%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286601691 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 4286601691 by changing the saturation by 10% instead.

 4286601691

 4286601691

4294967295

 4284694719

 4290416127

 4282788003

 4292323327

 4280619144

 4294296575

 4278190190

 4294959103

 4278190165

 4294966527

 4278191676

 4278190630

 4278190351

 4278190080

■ 4286601691

■ 4286601691

■ 4285613019

■ 4287590363

■ 4284558811

■ 4288644571

■ 4283570139

■ 4289633243

■ 4282581467

■ 4290621915

■ 4282515675

■ 4291676123

■ 4292664539

■ 4293653211

■ 4294705115

■ 4294967259

Harmonies

Analogous

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



4278220532



4286601691



4291243431

Triad

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



4286601691



4289878784



4278226303

Complementary

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



4286601691



4290042713

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.



4278225467



4286601691



4286542848

Square

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



4286601691



4292228136



4281697024



4278226110

Rectangle

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



4286601691



4292610429



4281697024



4278226024

Sweetspot

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



4286601691



4292858367



4284069083



4285293440



4278190080



4286611584

Same Dimension

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



4286601691



4286597887



4290861531



4284900206



4281598125



4279107630

Inverse Universe

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



4292565428



4294920905



4285782873



4285424490



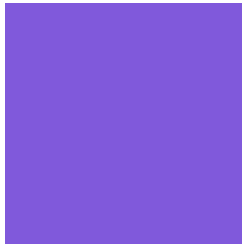
4289527929



4281204768

Previews

White Background



This preview shows how the Android color 4286601691 looks on a white background.

Color Contrast Check

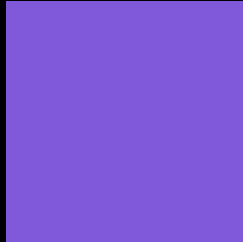
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286601691 looks on a 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 4286601691 Background



This preview shows how black text looks on a background with the Android color 4286601691.



This preview shows how white text looks on a background with the Android color 4286601691.

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
4286601691



Protanomaly
4281296613



Deuteranomaly
4281297617



Tritanomaly
4285688479

Monochromacy



Original Color
4286601691



Achromatopsia
4285756275



Achromatomaly
4286081689

CSS Examples

Text

The CSS property to change the color of the text to Android 4286601691 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(128, 89, 219)` looks like.

```
.text, #text, p{  
    color:rgb(128, 89, 219)  
}
```

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(128, 89, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 89, 219) }
```

Border

The CSS property to change the border of an element to Android 4286601691 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(128, 89, 219) }
```

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

```
.border{ border-color:rgb(128, 89, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 89, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 89, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 89, 219);  
box-shadow:4px 4px 4px 4px rgb(128, 89,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4286601691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 89, 219) }
```

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

```
.background{ background-color: rgb(128, 89,  
219) }
```

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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