

Converting Colors

Android(4286069181)

Have a look what the booklet for
Android(4286069181) contains.

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Color

Android(4286069181)

Conversions

Conversions Part 1

Format	Color
Hex	7839BD
RGB	120, 57, 189
RGB Percent	47%, 22%, 74%
CMY	0.5294, 0.7765, 0.2588
CMYK	0.37, 0.70, 0.00, 0.26
HSL	269°, 54%, 48%
HSV	269°, 70%, 74%
XYZ	18.3942, 10.5934, 49.2194
YIQ	90.8850, -4.8240, 54.4080

Conversions

Conversions Part 2

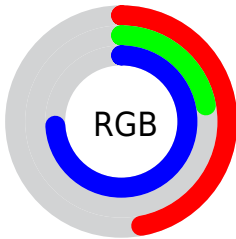
Format	Color
R_{YB}	120, 57, 189
Decimal	7879101
CIE _{Lab}	38.89, 52.63, -58.86
CIE _{LCh}	39, 78.959, 311.802
Yxy	10.5934, 0.2352, 0.1355
Android (android.graphics.Color)	4286069181 (0xFF7839BD)
YUV	90.8850, 48.3707, 25.5339
Hunter-Lab	32.5476, 43.9205, -66.8767

Details

The Android color `4286069181` is a dark color, and the websafe version is hex `6633CC`. A complement of this color would be `4286496057`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4289818102`, and `4282318983` is the 20% darker color. If you saturate the color by 10%, you get `4285408957`, and if you desaturate by 10%, it is `4286729405`.

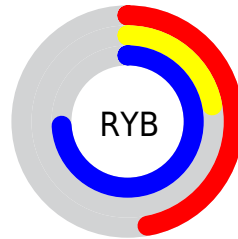
Distribution



Red (47%)

Green (22%)

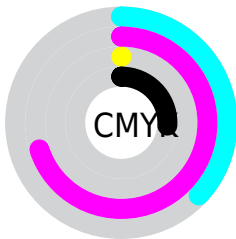
Blue (74%)



Red (47%)

Yellow (22%)

Blue (74%)

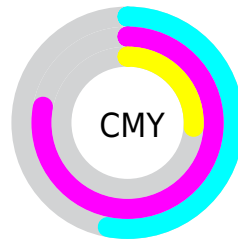


Cyan (37%)

Magenta (70%)

Yellow (0%)

Black (26%)



Cyan (53%)

Magenta (78%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286069181 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 4286069181 by changing the saturation by 10% instead.



4286069181



4286069181

4294967295



4284227233



4289818102



4282318983



4291725311



4280221804



4293698559



4278190163



4294950655



4278190651



4294958079



4278190628



4294965503



4278190093



4278190080



4286069181



4286069181

■ 4285408957

■ 4286729405

■ 4284748733

■ 4287389629

■ 4284088509

■ 4288049853

■ 4288710077

■ 4289304765

■ 4289964733

■ 4290624957

■ 4291285181

■ 4291945405

Harmonies

Analogous

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



4278214108



4286069181



4290117765

Triad

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



4286069181



4287580416



4278220148

Complementary

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



4286069181



4286496057

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.



4278219312



4286069181



4284113152

Square

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



4286069181



4290123776



4278217984



4278219953

Rectangle

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



4286069181



4291100763



4278217984



4278219870

Sweetspot

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



4286069181



4292526581



4281958333



4285160570



4294638330



4286216826

Same Dimension

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



4286069181



4287178741



4290329021



4284044638



4283105438



4279173151

Inverse Universe

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



4290591102



4294256531



4282236217



4284372314



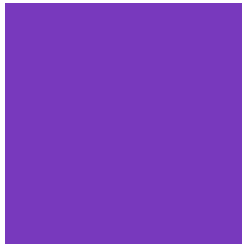
4288544851



4280221712

Previews

White Background



This preview shows how the Android color 4286069181 looks on a white background.

Color Contrast Check

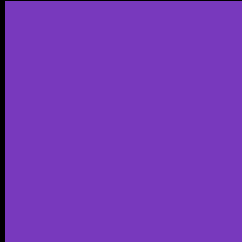
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286069181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

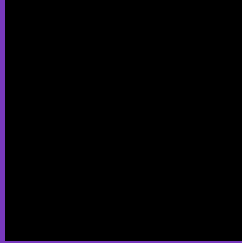
Any Text WCAG AA × Fail

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 4286069181 Background



This preview shows how black text looks on a background with the Android color 4286069181.



This preview shows how white text looks on a background with the Android color 4286069181.

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
4286069181

Protanopia
4278213051

Deuteranopia
4278214307



Tritanopia
4284831839

Trichromacy



Original Color
4286069181



Protanomaly
4281093564



Deuteranomaly
4281094572



Tritanomaly
4285287809

Monochromacy



Original Color
4286069181



Achromatopsia
4284177243



Achromatomaly
4284895103

CSS Examples

Text

The CSS property to change the color of the text to Android 4286069181 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(120, 57, 189)` looks like.

```
.text, #text, p{  
    color:rgb(120, 57, 189)  
}
```

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(120, 57, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 57, 189) }
```

Border

The CSS property to change the border of an element to Android 4286069181 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(120, 57, 189) }
```

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

```
.border{ border-color:rgb(120, 57, 189) }
```

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

Here you see how a box with a 4 pixel rgb(120, 57, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 57, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 57, 189);  
box-shadow:4px 4px 4px 4px rgb(120, 57,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4286069181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 57, 189) }
```

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

```
.background{ background-color: rgb(120, 57,  
189) }
```

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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