

Converting Colors

Android(4289091771)

Have a look what the booklet for
Android(4289091771) contains.

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Color

Android(4289091771)

Conversions

Conversions Part 1

Format	Color
Hex	A658BB
RGB	166, 88, 187
RGB Percent	65%, 35%, 73%
CMY	0.3490, 0.6549, 0.2667
CMYK	0.11, 0.53, 0.00, 0.27
HSL	287°, 42%, 54%
HSV	287°, 53%, 73%
XYZ	28.1852, 18.6743, 49.1327
YIQ	122.6080, 14.7090, 47.3250

Conversions

Conversions Part 2

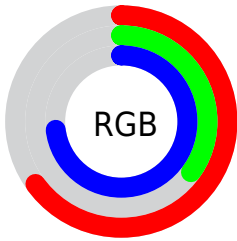
Format	Color
R _Y B	166, 88, 187
Decimal	10901691
CIE _{Lab}	50.30, 47.63, -39.09
CIE _{LCh}	50, 61.616, 320.628
Yxy	18.6743, 0.2936, 0.1945
Android (android.graphics.Color)	4289091771 (0xFFA658BB)
YUV	122.6080, 31.7453, 38.0548
Hunter-Lab	43.2138, 40.7987, -37.1612

Details

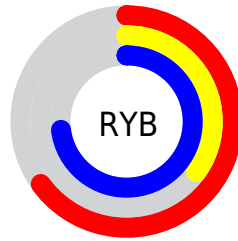
The Android color `4289091771` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4285381464`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4292840948`, and `4285473925` is the 20% darker color. If you saturate the color by 10%, you get `4288824763`, and if you desaturate by 10%, it is `4289358779`.

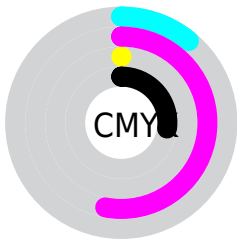
Distribution



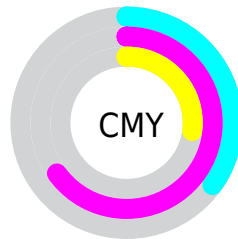
- Red (65%)
- Green (35%)
- Blue (73%)



- Red (65%)
- Yellow (35%)
- Blue (73%)



- Cyan (11%)
- Magenta (53%)
- Yellow (0%)
- Black (27%)



- Cyan (35%)
- Magenta (65%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289091771 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 4289091771 by changing the saturation by 10% instead.

 4289091771

 4289091771

4294967295

 4287250080

 4292840948

 4285473925

 4294748415

 4283761516

 4294952191

 4282056787

 4294959615

 4280680507

4294967039

 4278190116

 4278190092

 4278190080

 4289091771

 4289091771

4288824763

4289358779

4288558011

4289625531

4288291003

4289892539

4288023995

4290159547

4287824059

4290426299

4290693307

4290960315

4291227323

4291493819

Harmonies

Analogous

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



4283593179



4289091771



4291641994

Triad

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



4289091771



4288573184



4278227099

Complementary

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



4289091771



4285381464

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.



4278226789



4289091771



4285431808

Square

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



4289091771



4290926886



4280519215



4278226120

Rectangle

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



4289091771



4292165479



4280519215



4278227082

Sweetspot

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



4289091771



4293577714



4283985339



4285883258



4294638330



4286216826

Same Dimension

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



4289091771



4291909618



4290467999



4284241246



4286382238



4279762975

Inverse Universe

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



4290467949



4294072184



4284005236



4284372311



4288544802



4280221702

Previews

White Background



This preview shows how the Android color 4289091771 looks on a white background.

Color Contrast Check

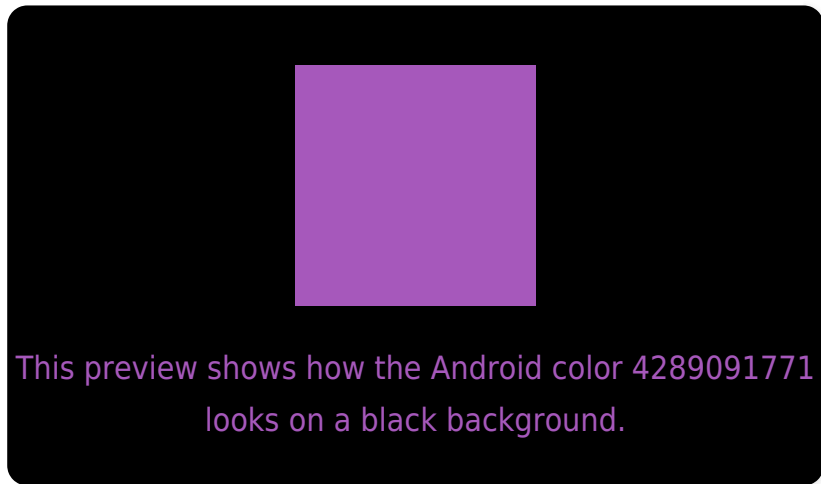
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4289091771 Background



This preview shows how black text looks on a background with the Android color 4289091771.



This preview shows how white text looks on a background with the Android color 4289091771.

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

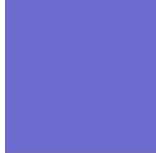


Trichromacy



Original Color

4289091771



Protanomaly

4285295308



Deuteranomaly

4285951159



Tritanomaly

4288701325

Monochromacy



Original Color

4289091771



Achromatopsia

4286282619



Achromatomaly

4287327890

CSS Examples

Text

The CSS property to change the color of the text to Android 4289091771 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(166, 88, 187)` looks like.

```
.text, #text, p{  
    color:rgb(166, 88, 187)  
}
```

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(166, 88, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 88, 187) }
```

Border

The CSS property to change the border of an element to Android 4289091771 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(166, 88, 187) }
```

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

```
.border{ border-color:rgb(166, 88, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 88, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 88, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 88, 187); box-shadow:4px 4px 4px 4px rgb(166, 88, 187) }
```

Background

The CSS property to change the background color of an element to Android 4289091771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 88, 187) }
```

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

```
.background{ background-color: rgb(166, 88,  
187) }
```

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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