

Converting Colors

Android(4289754054)

Have a look what the booklet for
Android(4289754054) contains.

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Color

Android(4289754054)

Conversions

Conversions Part 1

Format	Color
Hex	B073C6
RGB	176, 115, 198
RGB Percent	69%, 45%, 78%
CMY	0.3098, 0.5490, 0.2235
CMYK	0.11, 0.42, 0.00, 0.22
HSL	284°, 42%, 61%
HSV	284°, 42%, 78%
XYZ	34.2283, 25.5688, 56.5573
YIQ	142.7010, 9.7130, 38.7450

Conversions

Conversions Part 2

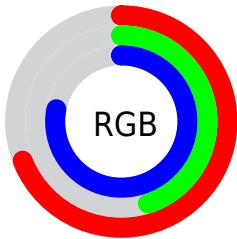
Format	Color
R_{YB}	176, 115, 198
Decimal	11563974
CIE _{Lab}	57.63, 38.38, -33.83
CIE _{LCh}	58, 51.160, 318.604
Yxy	25.5688, 0.2942, 0.2197
Android (android.graphics.Color)	4289754054 (0xFFB073C6)
YUV	142.7010, 27.2624, 29.2032
Hunter-Lab	50.5656, 32.3384, -30.9196

Details

The Android color `4289754054` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4287219315`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4293503231`, and `4286202256` is the 20% darker color. If you saturate the color by 10%, you get `4289421254`, and if you desaturate by 10%, it is `4290086854`.

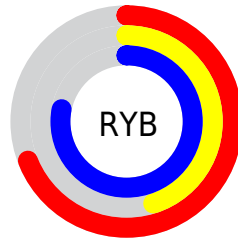
Distribution



Red (69%)

Green (45%)

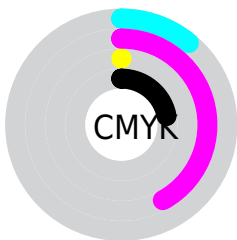
Blue (78%)



Red (69%)

Yellow (45%)

Blue (78%)

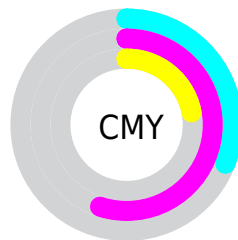


Cyan (11%)

Magenta (42%)

Yellow (0%)

Black (22%)



Cyan (31%)

Magenta (55%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289754054 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 4289754054 by changing the saturation by 10% instead.

 4289754054

 4289754054

4294967295

 4287978155

 4293503231

 4286202256

 4294952191

 4284491894

 4294959359

 4282781533

 4294966783

 4281204805

 4279828526

 4278190360

 4278190080

 4289754054

 4289754054

 4289421254

 4290086854

 4289088454

 4290419654

 4288690374

 4290817734

 4288357574

 4291150534

 4288024774

 4291483334

 4287758534

 4291816134

 4292214470

 4292542406

 4292870086

Harmonies

Analogous

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



4285433311



4289754054



4292109469

Triad

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



4289754054



4289823278



4278231206

Complementary

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



4289754054



4287219315

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.



4278230903



4289754054



4287140143

Square

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



4289754054



4291785033



4283669068



4278230477

Rectangle

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



4289754054



4292633215



4283669068



4278231190

Sweetspot

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



4289754054



4294369023



4285761990



4286212992



4278190080



4286611584

Same Dimension

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



4289754054



4292706559



4291195827



4284570211



4286054563



4279894052

Inverse Universe

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



4291195785



4294934689



4285777542



4284701276



4288872491



4280549385

Previews

White Background



This preview shows how the Android color 4289754054 looks on a white background.

Color Contrast Check

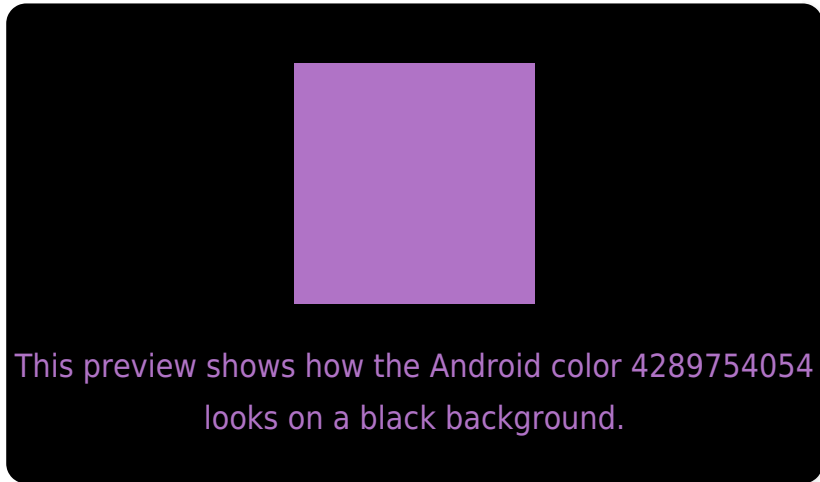
Large Text (above 18pt) WCAG AA ✓ Pass

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

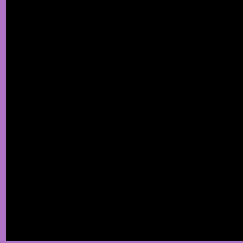
Any Text WCAG AA ✓ Pass

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 4289754054 Background



This preview shows how black text looks on a background with the Android color 4289754054.



This preview shows how white text looks on a background with the Android color 4289754054.

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
4289754054

Protanopia
4285434072

Deuteranopia
4286089666



Tritanopia
4289167498

Trichromacy



Original Color
4289754054

Protanomaly
4287004881

Deuteranomaly
4287398339

Tritanomaly
4289362848

Monochromacy



Original Color
4289754054

Achromatopsia
4287598479

Achromatomaly
4288382371

CSS Examples

Text

The CSS property to change the color of the text to Android 4289754054 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(176, 115, 198)` looks like.

```
.text, #text, p{  
    color:rgb(176, 115, 198)  
}
```

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(176, 115, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 115, 198) }
```

Border

The CSS property to change the border of an element to Android 4289754054 is called "border". The border property can be set on classes, ids or directly on the HTML element.

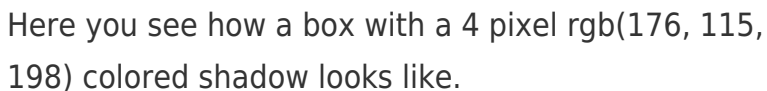
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 115, 198) }
```

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

```
.border{ border-color:rgb(176, 115, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 115, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 115, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 115, 198); box-shadow:4px 4px 4px 4px rgb(176, 115, 198) }
```

Background

The CSS property to change the background color of an element to Android 4289754054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 115, 198) }
```

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

```
.background{ background-color: rgb(176,  
115, 198) }
```

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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