

Converting Colors

Android(4289557746)

Have a look what the booklet for
Android(4289557746) contains.

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Color

Android(4289557746)

Conversions

Conversions Part 1

Format	Color
Hex	AD74F2
RGB	173, 116, 242
RGB Percent	68%, 45%, 95%
CMY	0.3216, 0.5451, 0.0510
CMYK	0.29, 0.52, 0.00, 0.05
HSL	267°, 83%, 70%
HSV	267°, 52%, 95%
XYZ	39.5060, 27.7858, 87.2854
YIQ	147.4070, -6.4740, 51.2700

Conversions

Conversions Part 2

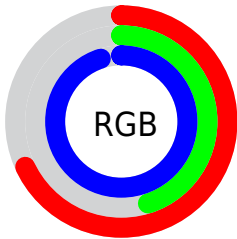
Format	Color
R _Y B	173, 116, 242
Decimal	11367666
CIE _{Lab}	59.69, 46.87, -55.28
CIE _{LCh}	60, 72.480, 310.295
Y _{xy}	27.7858, 0.2556, 0.1798
Android (android.graphics.Color)	4289557746 (0xFFAD74F2)
YUV	147.4070, 46.6343, 22.4451
Hunter-Lab	52.7123, 41.5330, -61.2788

Details

The Android color `4289557746` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4290376308`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4293372671`, and `4285874617` is the 20% darker color. If you saturate the color by 10%, you get `4288699634`, and if you desaturate by 10%, it is `4290415858`.

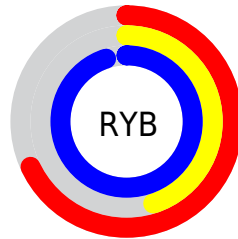
Distribution



Red (68%)

Green (45%)

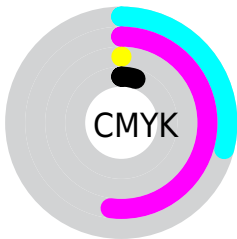
Blue (95%)



Red (68%)

Yellow (45%)

Blue (95%)

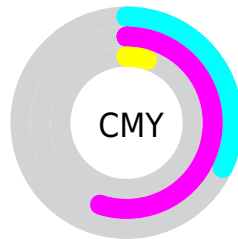


Cyan (29%)

Magenta (52%)

Yellow (0%)

Black (5%)



Cyan (32%)

Magenta (55%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289557746 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 4289557746 by changing the saturation by 10% instead.

 4289557746

 4289557746

4294967295

 4287716053

 4293372671

 4285874617

 4294952447

 4284033182

 4294959871

 4282191235

 4280156265

 4278190160

 4278190904

 4278190626

 4278190087

4289557746

4289557746

4288699634

4290415858

4287775986

4291339506

4286917618

4292197874

4286059506

4293055986

4285333746

4293914098

4294836210

4294967282

Harmonies

Analogous

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



4278227199



4289557746



4293612988

Triad

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



4289557746



4291722496



4278234533

Complementary

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



4289557746



4290376308

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.



4278233698



4289557746



4288254976

Square

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



4289557746



4294205248



4283539999



4278234081

Rectangle

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



4289557746



4294789522



4283539999



4278234255

Sweetspot

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



4289557746



4293515007



4285839858



4285687680



4278190080



4286611584

Same Dimension

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



4289557746



4289225215



4293686514



4285623416



4283629752



4279828536

Inverse Universe

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



4294079673



4294926775



4286247540



4286082162



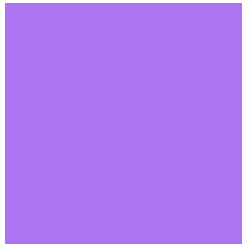
4290248805



4281860127

Previews

White Background



This preview shows how the Android color 4289557746 looks on a white background.

Color Contrast Check

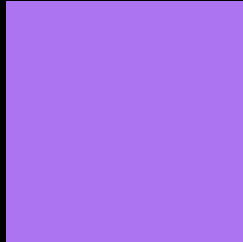
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289557746 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 4289557746 Background



This preview shows how black text looks on a background with the Android color 4289557746.

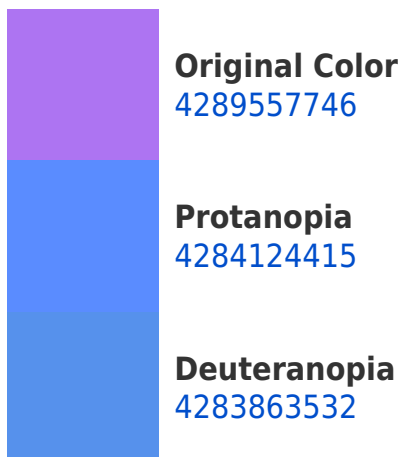



This preview shows how white text looks on a background with the Android color 4289557746.

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





Tritanopia
4288449430

Trichromacy



Original Color

4289557746



Protanomaly

4286088186



Deuteranomaly

4285957870



Tritanomaly

4288840631

Monochromacy



Original Color

4289557746



Achromatopsia

4287861651



Achromatomaly

4288448694

CSS Examples

Text

The CSS property to change the color of the text to Android 4289557746 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(173, 116, 242)` looks like.

```
.text, #text, p{  
    color:rgb(173, 116, 242)  
}
```

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(173, 116, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 116, 242) }
```

Border

The CSS property to change the border of an element to Android 4289557746 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(173, 116, 242) }
```

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

```
.border{ border-color:rgb(173, 116, 242) }
```

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

Here you see how a box with a 4 pixel rgb(173, 116, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 116, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 116, 242);  
box-shadow:4px 4px 4px 4px rgb(173, 116,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4289557746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 116, 242) }
```

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

```
.background{ background-color: rgb(173,  
116, 242) }
```

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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