

Converting Colors

Android(4289033446)

Have a look what the booklet for
Android(4289033446) contains.

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Color

Android(4289033446)

Conversions

Conversions Part 1

Format	Color
Hex	A574E6
RGB	165, 116, 230
RGB Percent	65%, 45%, 90%
CMY	0.3529, 0.5451, 0.0980
CMYK	0.28, 0.50, 0.00, 0.10
HSL	266°, 70%, 68%
HSV	266°, 50%, 90%
XYZ	36.0454, 26.2033, 78.0209
YIQ	143.6470, -7.3900, 45.8420

Conversions

Conversions Part 2

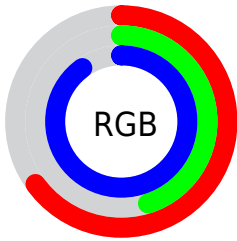
Format	Color
RYB	165, 116, 230
Decimal	10843366
CIELab	58.23, 41.96, -50.99
CIELCh	58, 66.034, 309.453
Yxy	26.2033, 0.2570, 0.1868
Android (android.graphics.Color)	4289033446 (0xFFA574E6)
YUV	143.6470, 42.5720, 18.7266
Hunter-Lab	51.1891, 36.1116, -54.5355

Details

The Android color `4289033446` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4290111092`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4292782591`, and `4285416110` is the 20% darker color. If you saturate the color by 10%, you get `4288175590`, and if you desaturate by 10%, it is `4289891302`.

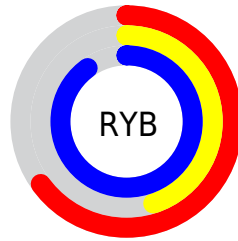
Distribution



Red (65%)

Green (45%)

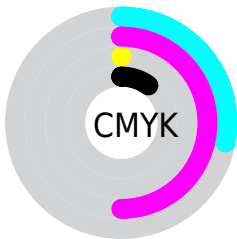
Blue (90%)



Red (65%)

Yellow (45%)

Blue (90%)

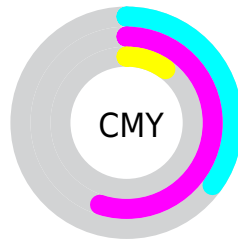


Cyan (28%)

Magenta (50%)

Yellow (0%)

Black (10%)



Cyan (35%)

Magenta (55%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289033446 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 4289033446 by changing the saturation by 10% instead.

 4289033446

 4289033446

4294967295

 4287192010

 4292782591

 4285416110

 4294755839

 4283574931

 4294959615

 4281799032

4294967039

 4279763039

 4278190151

 4278191151

 4278190361

 4278190080

 4289033446

 4289033446

 4288175590

 4289891302

 4287317734

 4290749158

 4286459878

 4291607014

 4285602022

 4292464870

 4284678630

 4293388262

 4284678374

 4294246118

 4294967270

Harmonies

Analogous

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



4278291967



4289033446



4292762038

Triad

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



4289033446



4291262992



4278232989

Complementary

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



4289033446



4290111092

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.



4278232161



4289033446



4288122624

Square

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



4289033446



4293484869



4283931944



4278232532

Rectangle

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



4289033446



4293939344



4283931944



4278232713

Sweetspot

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



4289033446



4293515775



4285839334



4285688192



4278190080



4286611584

Same Dimension

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



4289033446



4289292799



4292637926



4285294451



4283236531



4279631923

Inverse Universe

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



4293293237



4294928830



4286506612



4285753198



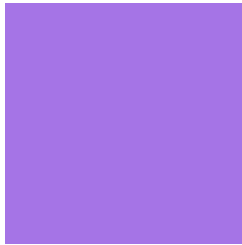
4289921126



4281532445

Previews

White Background



This preview shows how the Android color 4289033446 looks on a white background.

Color Contrast Check

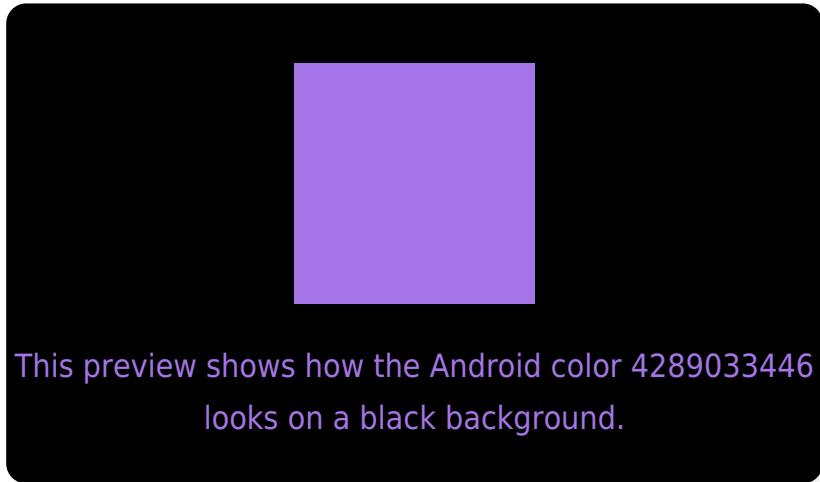
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289033446 Background



This preview shows how black text looks on a background with the Android color 4289033446.



This preview shows how white text looks on a background with the Android color 4289033446.

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

4289033446



Protanomaly

4285759986



Deuteranomaly

4285891555



Tritanomaly

4288381361

Monochromacy



Original Color

4289033446



Achromatopsia

4287664272



Achromatomaly

4288186031

CSS Examples

Text

The CSS property to change the color of the text to Android 4289033446 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(165, 116, 230)` looks like.

```
.text, #text, p{  
    color:rgb(165, 116, 230)  
}
```

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(165, 116, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 116, 230) }
```

Border

The CSS property to change the border of an element to Android 4289033446 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(165, 116, 230) }
```

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

```
.border{ border-color:rgb(165, 116, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 116, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 116, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 116, 230);  
box-shadow:4px 4px 4px 4px rgb(165, 116,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4289033446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 116, 230) }
```

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

```
.background{ background-color: rgb(165,  
116, 230) }
```

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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