

Converting Colors

Android(4289090782)

Have a look what the booklet for
Android(4289090782) contains.

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Color

Android(4289090782)

Conversions

Conversions Part 1

Format	Color
Hex	A654DE
RGB	166, 84, 222
RGB Percent	65%, 33%, 87%
CMY	0.3490, 0.6706, 0.1294
CMYK	0.25, 0.62, 0.00, 0.13
HSL	276°, 68%, 60%
HSV	276°, 62%, 87%
XYZ	32.0810, 19.7216, 71.2230
YIQ	124.2500, 4.5740, 60.3020

Conversions

Conversions Part 2

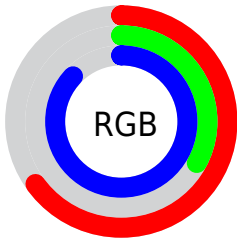
Format	Color
R _{YB}	166, 84, 222
Decimal	10900702
CIE _{Lab}	51.52, 57.09, -57.20
CIE _{LCh}	52, 80.814, 314.946
Yxy	19.7216, 0.2608, 0.1603
Android (android.graphics.Color)	4289090782 (0xFFA654DE)
YUV	124.2500, 48.1908, 36.6148
Hunter-Lab	44.4090, 51.2326, -64.0029

Details

The Android color `4289090782` is a light color, and the websafe version is hex `9933CC`. The color can be described as light muted purple. A complement of this color would be `4287422036`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4292905727`, and `4285340838` is the 20% darker color. If you saturate the color by 10%, you get `4288495326`, and if you desaturate by 10%, it is `4289686238`.

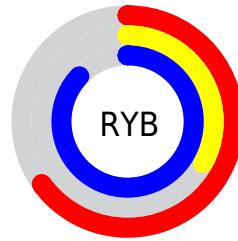
Distribution



Red (65%)

Green (33%)

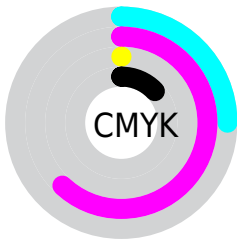
Blue (87%)



Red (65%)

Yellow (33%)

Blue (87%)

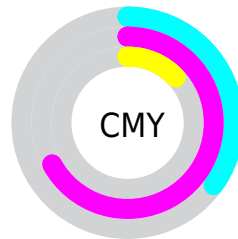


Cyan (25%)

Magenta (62%)

Yellow (0%)

Black (13%)



Cyan (35%)

Magenta (67%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289090782 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 4289090782 by changing the saturation by 10% instead.

 4289090782

 4289090782

4294967295

 4287248834

 4292905727

 4285340838

 4294878719

 4283498635

 4294951423

 4281663601

 4294958847

 4279828568

 4294966271

 4278190143

 4278190888

 4278190354

 4278190080

 4289090782

 4289090782

 4288495326

 4289686238

 4287899870

 4290281694

 4287304158

 4290877406

 4286841054

 4291472862

 4292068318

 4292663774

 4293259230

 4293853150

 4294442974

Harmonies

Analogous

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



4278221055



4289090782



4293009569

Triad

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



4289090782



4289817344



4278229149

Complementary

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



4289090782



4287422036

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.



4278228564



4289090782



4285891072

Square

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



4289090782



4292691221



4278226688



4278228700

Rectangle

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



4289090782



4293918835



4278226688



4278229125

Sweetspot

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



4289090782



4293644287



4283731678



4285817472



4278190080



4286611584

Same Dimension

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



4289090782



4289806591



4292760787



4285293936



4285071536



4280090672

Inverse Universe

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



4292760716



4294918285



4283752031



4285556074



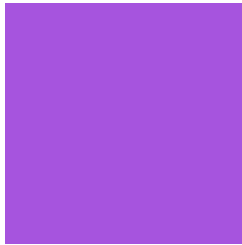
4289724487



4281335828

Previews

White Background



This preview shows how the Android color 4289090782 looks on a white background.

Color Contrast Check

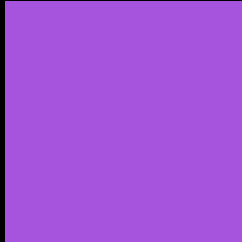
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289090782 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 4289090782 Background



This preview shows how black text looks on a background with the Android color 4289090782.




This preview shows how white text looks on a background with the Android color 4289090782.

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
4287983994

Trichromacy



Original Color
4289090782



Protanomaly
4282149617



Deuteranomaly
4284247769



Tritanomaly
4288374430

Monochromacy



Original Color
4289090782



Achromatopsia
4286348412



Achromatomaly
4287327648

CSS Examples

Text

The CSS property to change the color of the text to Android 4289090782 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, 84, 222)` looks like.

```
.text, #text, p{  
    color:rgb(166, 84, 222)  
}
```

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, 84, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 84, 222) }
```

Border

The CSS property to change the border of an element to Android 4289090782 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, 84, 222) }
```

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

```
.border{ border-color:rgb(166, 84, 222) }
```

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

Here you see how a box with a 4 pixel rgb(166, 84, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 84, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 84, 222);  
box-shadow:4px 4px 4px 4px rgb(166, 84,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4289090782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 84, 222) }
```

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

```
.background{ background-color: rgb(166, 84,  
222) }
```

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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