

Converting Colors

Android(4289097167)

Have a look what the booklet for
Android(4289097167) contains.

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Color

Android(4289097167)

Conversions

Conversions Part 1

Format	Color
Hex	A66DCF
RGB	166, 109, 207
RGB Percent	65%, 43%, 81%
CMY	0.3490, 0.5725, 0.1882
CMYK	0.20, 0.47, 0.00, 0.19
HSL	275°, 51%, 62%
HSV	275°, 47%, 81%
XYZ	32.4570, 23.5493, 61.8663
YIQ	137.2150, 2.5140, 42.5620

Conversions

Conversions Part 2

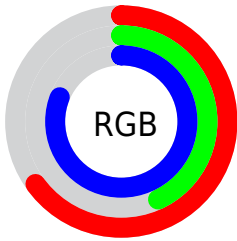
Format	Color
RYB	166, 109, 207
Decimal	10907087
CIELab	55.63, 40.72, -42.14
CIELCh	56, 58.601, 314.013
Yxy	23.5493, 0.2754, 0.1998
Android (android.graphics.Color)	4289097167 (0xFFA66DCF)
YUV	137.2150, 34.4040, 25.2444
Hunter-Lab	48.5276, 34.4640, -41.6176

Details

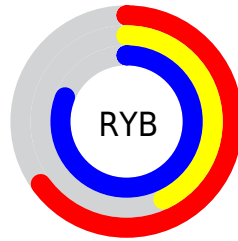
The Android color `4289097167` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4288073581`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4292846335`, and `4285545368` is the 20% darker color. If you saturate the color by 10%, you get `4288501967`, and if you desaturate by 10%, it is `4289692367`.

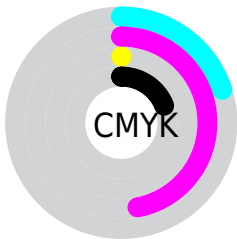
Distribution



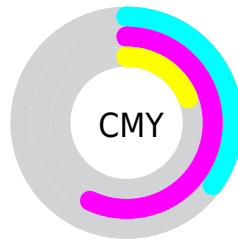
- Red (65%)
- Green (43%)
- Blue (81%)



- Red (65%)
- Yellow (43%)
- Blue (81%)



- Cyan (20%)
- Magenta (47%)
- Yellow (0%)
- Black (19%)



- Cyan (35%)
- Magenta (57%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289097167 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 4289097167 by changing the saturation by 10% instead.

 4289097167

 4289097167

4294967295

 4287321267

 4292846335

 4285545368

 4294753791

 4283769726

 4294957823

 4282058596

 4294964991

 4280418380

 4278386740

 4278190622

 4278190080

 4289097167

 4289097167

4288501967

4289692367

4287972559

4290221775

4287377359

4290816975

4286782159

4291412175

4286252751

4291941583

4286054607

4292536783

4293131983

4293656527

4294246351

Harmonies

Analogous

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



4283139048



4289097167



4292040867

Triad

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



4289097167



4290083098



4278230428

Complementary

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



4289097167



4288073581

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.



4278230119



4289097167



4287138320

Square

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



4289097167



4292174912



4283340343



4278229963

Rectangle

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



4289097167



4292891521



4283340343



4278230411

Sweetspot

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



4289097167



4293975039



4285372367



4285950592



4278190080



4286611584

Same Dimension

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



4289097167



4290932479



4291784136



4284767849



4284612776



4279762985

Inverse Universe

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



4291784086



4294930090



4285386612



4285095522



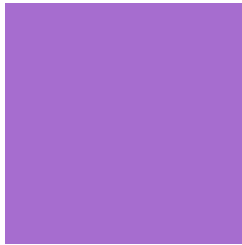
4289200198



4280877073

Previews

White Background



This preview shows how the Android color 4289097167 looks on a white background.

Color Contrast Check

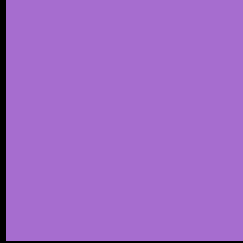
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289097167 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 4289097167 Background



This preview shows how black text looks on a background with the Android color 4289097167.



This preview shows how white text looks on a background with the Android color 4289097167.

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
4289097167

Protanomaly
4286085851

Deuteranomaly
4286414028

Tritanomaly
4288575649

Monochromacy



Original Color
4289097167

Achromatopsia
4287203721

Achromatomaly
4287922082

CSS Examples

Text

The CSS property to change the color of the text to Android 4289097167 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, 109, 207)` looks like.

```
.text, #text, p{  
    color:rgb(166, 109, 207)  
}
```

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, 109, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 109, 207) }
```

Border

The CSS property to change the border of an element to Android 4289097167 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, 109, 207) }
```

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

```
.border{ border-color:rgb(166, 109, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 109, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 109, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 109, 207);  
box-shadow:4px 4px 4px 4px rgb(166, 109,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4289097167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 109, 207) }
```

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

```
.background{ background-color: rgb(166,  
109, 207) }
```

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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