

Converting Colors

Android(4289162438)

Have a look what the booklet for
Android(4289162438) contains.

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Color

Android(4289162438)

Conversions

Conversions Part 1

Format	Color
Hex	A76CC6
RGB	167, 108, 198
RGB Percent	65%, 42%, 78%
CMY	0.3451, 0.5765, 0.2235
CMYK	0.16, 0.45, 0.00, 0.22
HSL	279°, 44%, 60%
HSV	279°, 45%, 78%
XYZ	31.4920, 23.0178, 56.2092
YIQ	135.9010, 6.2740, 40.4980

Conversions

Conversions Part 2

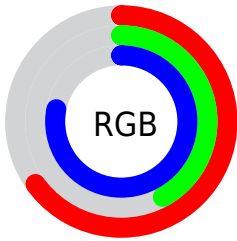
Format	Color
RYB	167, 108, 198
Decimal	10972358
CIELab	55.09, 39.56, -37.87
CIELCh	55, 54.764, 316.250
Yxy	23.0178, 0.2844, 0.2079
Android (android.graphics.Color)	4289162438 (0xFFA76CC6)
YUV	135.9010, 30.6148, 27.2738
Hunter-Lab	47.9769, 33.2075, -35.8796

Details

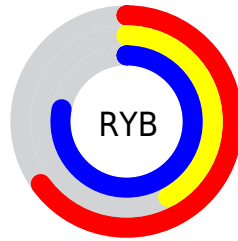
The Android color `4289162438` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4287350380`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4292911615`, and `4285610640` is the 20% darker color. If you saturate the color by 10%, you get `4288698566`, and if you desaturate by 10%, it is `4289626310`.

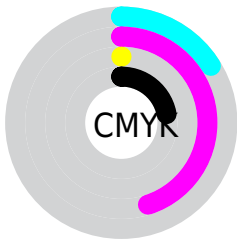
Distribution



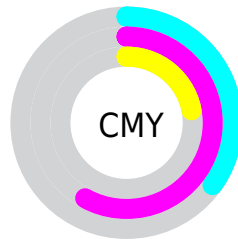
- Red (65%)
- Green (42%)
- Blue (78%)



- Red (65%)
- Yellow (42%)
- Blue (78%)



- Cyan (16%)
- Magenta (45%)
- Yellow (0%)
- Black (22%)



- Cyan (35%)
- Magenta (58%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289162438 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 4289162438 by changing the saturation by 10% instead.

 4289162438

 4289162438

4294967295

 4287386538

 4292911615

 4285610640

 4294819071

 4283900534

 4294957311

 4282189405

 4294964735

 4280614980

 4278648878

 4278190360

 4278190080

 4289162438

 4289162438

4288698566

4289626310

4288234694

4290090182

4287836614

4290488262

4287372742

4290952134

4286908870

4291416006

4286709958

4291879878

4292343750

4292804550

4293197766

Harmonies

Analogous

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



4284121311



4289162438



4291779228

Triad

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



4289162438



4289690145



4278229917

Complementary

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



4289162438



4287350380

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.



4278229356



4289162438



4286875934

Square

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



4289162438



4291651393



4283274302



4278229192

Rectangle

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



4289162438



4292433788



4283274302



4278229901

Sweetspot

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



4289162438



4294171647



4285304006



4286081664



4278190080



4286611584

Same Dimension

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



4289162438



4291785727



4291194041



4284504675



4285202595



4279697444

Inverse Universe

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



4291193995



4294931363



4285318778



4284701277



4288872504



4280549388

Previews

White Background



This preview shows how the Android color 4289162438 looks on a white background.

Color Contrast Check

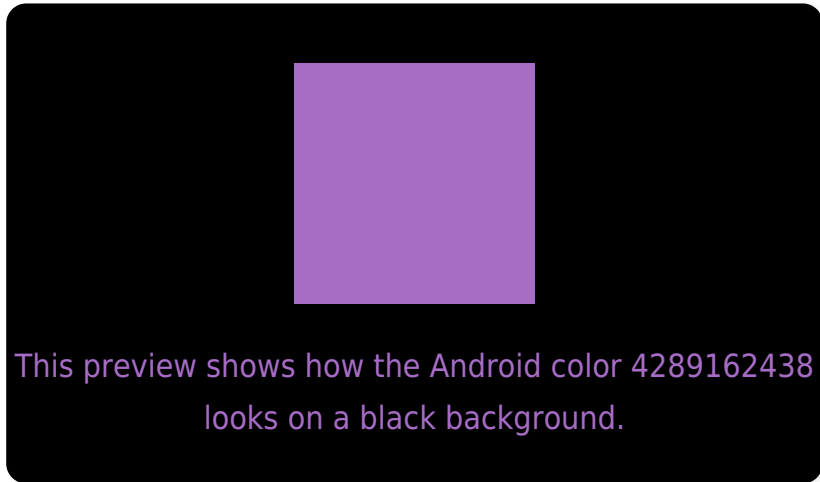
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289162438 Background



This preview shows how black text looks on a background with the Android color 4289162438.




This preview shows how white text looks on a background with the Android color 4289162438.

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





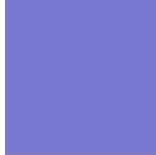
Tritanopia
4288510852

Trichromacy



Original Color

4289162438



Protanomaly

4286216658



Deuteranomaly

4286610371



Tritanomaly

4288771740

Monochromacy



Original Color

4289162438



Achromatopsia

4287137928



Achromatomaly

4287856287

CSS Examples

Text

The CSS property to change the color of the text to Android 4289162438 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(167, 108, 198)` looks like.

```
.text, #text, p{  
    color:rgb(167, 108, 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(167, 108, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 108, 198) }
```

Border

The CSS property to change the border of an element to Android 4289162438 is called "border". The border property can be set on classes, ids or directly on the HTML element.

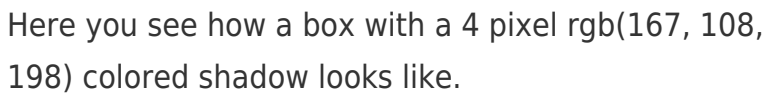
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 108, 198) }
```

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

```
.border{ border-color:rgb(167, 108, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 108, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 108, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 108, 198); box-shadow:4px 4px 4px 4px rgb(167, 108, 198) }
```

Background

The CSS property to change the background color of an element to Android 4289162438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 108, 198) }
```

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

```
.background{ background-color: rgb(167,  
108, 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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