

Converting Colors

Android(4288831950)

Have a look what the booklet for
Android(4288831950) contains.

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Color

Android(4288831950)

Conversions

Conversions Part 1

Format	Color
Hex	A261CE
RGB	162, 97, 206
RGB Percent	64%, 38%, 81%
CMY	0.3647, 0.6196, 0.1922
CMYK	0.21, 0.53, 0.00, 0.19
HSL	276°, 53%, 59%
HSV	276°, 53%, 81%
XYZ	30.3156, 20.6870, 60.7877
YIQ	128.8610, 3.7510, 47.6790

Conversions

Conversions Part 2

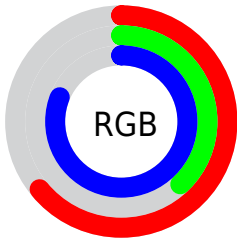
Format	Color
RYB	162, 97, 206
Decimal	10641870
CIELab	52.61, 45.91, -46.40
CIELCh	53, 65.272, 314.697
Yxy	20.6870, 0.2712, 0.1851
Android (android.graphics.Color)	4288831950 (0xFFA261CE)
YUV	128.8610, 38.0295, 29.0629
Hunter-Lab	45.4830, 39.3796, -47.4026

Details

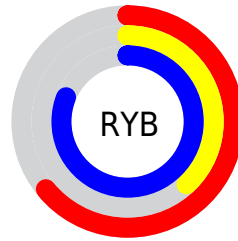
The Android color `4288831950` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4287483489`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4292581119`, and `4285214359` is the 20% darker color. If you saturate the color by 10%, you get `4288302286`, and if you desaturate by 10%, it is `4289361614`.

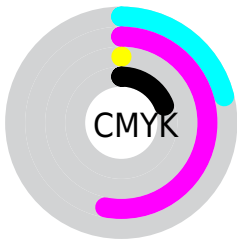
Distribution



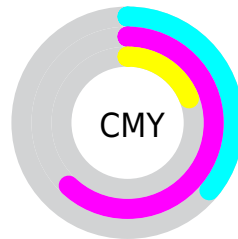
- Red (64%)
- Green (38%)
- Blue (81%)



- Red (64%)
- Yellow (38%)
- Blue (81%)



- Cyan (21%)
- Magenta (53%)
- Yellow (0%)
- Black (19%)



- Cyan (36%)
- Magenta (62%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288831950 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 4288831950 by changing the saturation by 10% instead.

 4288831950

 4288831950

4294967295

 4286990514

 4292581119

 4285214359

 4294488575

 4283503741

 4294954495

 4281729123

 4294961919

 4280090699

 4278190131

 4278190621

 4278190080

 4288831950

 4288831950

4288302286

4289361614

4287707342

4289956558

4287177678

4290486222

4286648270

4291015630

4286251214

4291610830

4292140494

4292669902

4293263310

4293787598

Harmonies

Analogous

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



4281236459



4288831950



4292036509

Triad

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



4288831950



4289622016



4278228888

Complementary

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



4288831950



4287483489

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.



4278228318



4288831950



4286415616

Square

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



4288831950



4291974960



4281962276



4278228428

Rectangle

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



4288831950



4292820855



4281962276



4278228869

Sweetspot

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



4288831950



4293908223



4284583630



4285949824



4278190080



4286611584

Same Dimension

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



4288831950



4290666239



4291715525



4284636262



4284678310



4279697446

Inverse Universe

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



4291715469



4294925983



4284599914



4284898400



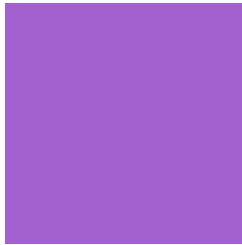
4289069123



4280680463

Previews

White Background



This preview shows how the Android color 4288831950 looks on a white background.

Color Contrast Check

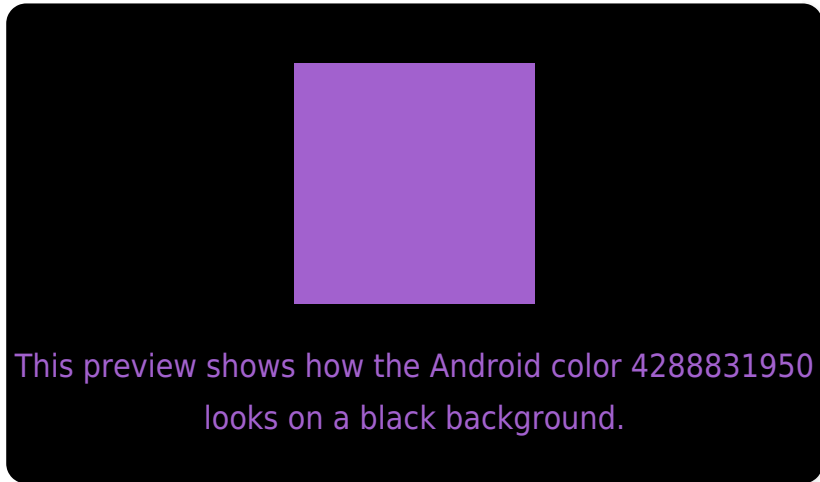
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288831950 Background



This preview shows how black text looks on a background with the Android color 4288831950.



This preview shows how white text looks on a background with the Android color 4288831950.

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
4288831950

Protanomaly
4285100509

Deuteranomaly
4285559754

Tritanomaly
4288310939

Monochromacy



Original Color
4288831950

Achromatopsia
4286677377

Achromatomaly
4287460765

CSS Examples

Text

The CSS property to change the color of the text to Android 4288831950 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(162, 97, 206)` looks like.

```
.text, #text, p{  
    color:rgb(162, 97, 206)  
}
```

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(162, 97, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 97, 206) }
```

Border

The CSS property to change the border of an element to Android 4288831950 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(162, 97, 206) }
```

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

```
.border{ border-color:rgb(162, 97, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 97, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 97, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 97, 206);  
box-shadow:4px 4px 4px 4px rgb(162, 97,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4288831950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 97, 206) }
```

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

```
.background{ background-color: rgb(162, 97,  
206) }
```

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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