

Converting Colors

Android(4289158050)

Have a look what the booklet for
Android(4289158050) contains.

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Color

Android(4289158050)

Conversions

Conversions Part 1

Format	Color
Hex	A75BA2
RGB	167, 91, 162
RGB Percent	65%, 36%, 64%
CMY	0.3451, 0.6431, 0.3647
CMYK	0.00, 0.46, 0.03, 0.35
HSL	304°, 30%, 51%
HSV	304°, 46%, 65%
XYZ	26.1990, 18.3063, 36.3350
YIQ	121.8180, 22.5050, 38.1930

Conversions

Conversions Part 2

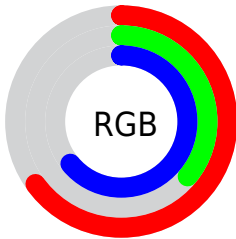
Format	Color
R_{YB}	167, 91, 162
Decimal	10967970
CIE _{Lab}	49.87, 41.50, -25.16
CIE _{LCh}	50, 48.531, 328.769
Yxy	18.3063, 0.3241, 0.2264
Android (android.graphics.Color)	4289158050 (0xFFA75BA2)
YUV	121.8180, 19.8097, 39.6246
Hunter-Lab	42.7859, 34.4255, -20.4008

Details

The Android color `4289158050` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284196704`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4292906969`, and `4285605998` is the 20% darker color. If you saturate the color by 10%, you get `4289153697`, and if you desaturate by 10%, it is `4289162403`.

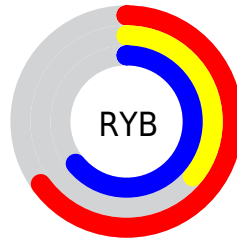
Distribution



Red (65%)

Green (36%)

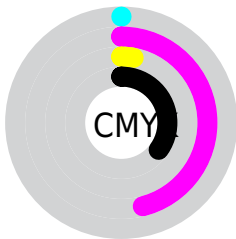
Blue (64%)



Red (65%)

Yellow (36%)

Blue (64%)

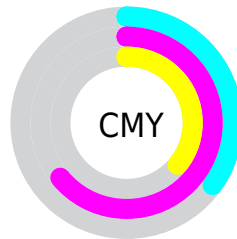


Cyan (0%)

Magenta (46%)

Yellow (3%)

Black (35%)



Cyan (35%)

Magenta (64%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289158050 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 4289158050 by changing the saturation by 10% instead.

 4289158050

 4289158050

4294967295

 4287382152

 4292906969

 4285605998

 4294814710

 4283894869

 4294952703

 4282253374

 4294960127

 4280942632

 4278190353

 4278190080

 4289158050

 4289158050

 4289153697

 4289162403

 4289149600

 4289166500

 4289145247

 4289170853

 4289140894

 4289175206

 4289136541

 4289179303

 4289134748

 4289183657

 4289188010

 4289192363

 4289196460

Harmonies

Analogous

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



4285820095



4289158050



4290728314

Triad

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



4289158050



4287525917



4278225565

Complementary

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



4289158050



4284196704

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.



4278225524



4289158050



4284842024

Square

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



4289158050



4289618992



4280977226



4278224573

Rectangle

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



4289158050



4290925150



4280977226



4278225808

Sweetspot

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



4289158050



4292459223



4284439463



4285422444



4293783021



4285427310

Same Dimension

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



4289158050



4292436689



4289158013



4283714644



4287889546



4279500819

Inverse Universe

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



4289158050



4292436689



4284196741



4283714644



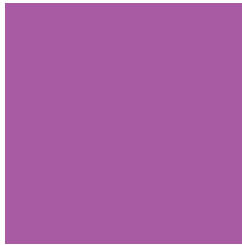
4287889546



4279500819

Previews

White Background



This preview shows how the Android color 4289158050 looks on a white background.

Color Contrast Check

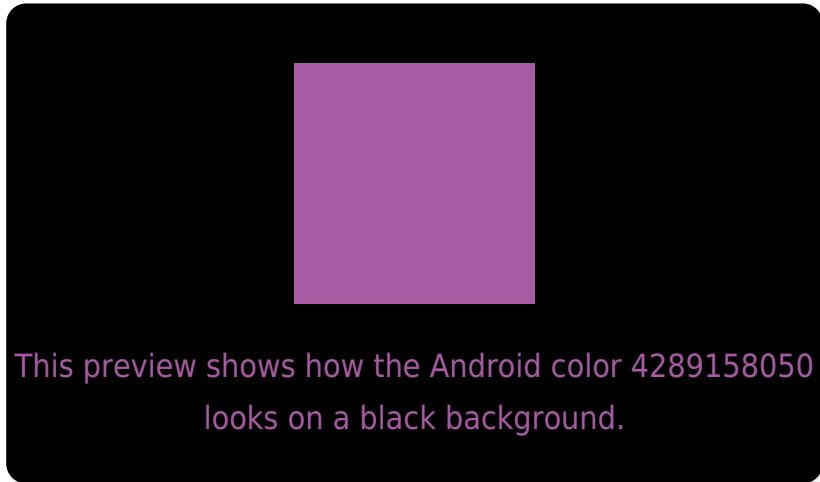
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

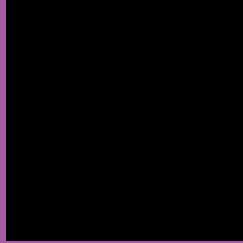
Any Text WCAG AA ✓ Pass

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 4289158050 Background



This preview shows how black text looks on a background with the Android color 4289158050.



This preview shows how white text looks on a background with the Android color 4289158050.

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
4289158050

Protanomaly
4286213295

Deuteranomaly
4286803103

Tritanomaly
4288897921

Monochromacy



Original Color
4289158050

Achromatopsia
4286216826

Achromatomaly
4287262601

CSS Examples

Text

The CSS property to change the color of the text to Android 4289158050 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, 91, 162)` looks like.

```
.text, #text, p{  
    color:rgb(167, 91, 162)  
}
```

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, 91, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 91, 162) }
```

Border

The CSS property to change the border of an element to Android 4289158050 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, 91, 162) }
```

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

```
.border{ border-color:rgb(167, 91, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 91, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 91, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 91, 162);  
box-shadow:4px 4px 4px 4px rgb(167, 91,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4289158050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 91, 162) }
```

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

```
.background{ background-color: rgb(167, 91,  
162) }
```

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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