

Converting Colors

Android(4289418650)

Have a look what the booklet for
Android(4289418650) contains.

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Color

Android(4289418650)

Conversions

Conversions Part 1

Format	Color
Hex	AB559A
RGB	171, 85, 154
RGB Percent	67%, 33%, 60%
CMY	0.3294, 0.6667, 0.3961
CMYK	0.00, 0.50, 0.10, 0.33
HSL	312°, 34%, 50%
HSV	312°, 50%, 67%
XYZ	25.8758, 17.4880, 32.5836
YIQ	118.5800, 29.1070, 39.6910

Conversions

Conversions Part 2

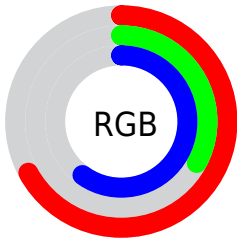
Format	Color
R_{YB}	171, 85, 154
Decimal	11228570
CIE _{Lab}	48.87, 44.45, -21.93
CIE _{LCh}	49, 49.565, 333.737
Yxy	17.4880, 0.3407, 0.2303
Android (android.graphics.Color)	4289418650 (0xFFAB559A)
YUV	118.5800, 17.4621, 45.9723
Hunter-Lab	41.8187, 37.2664, -16.9235

Details

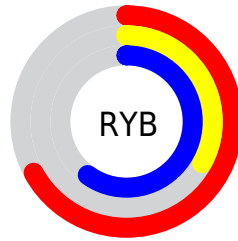
The Android color `4289418650` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4283804518`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4293167825`, and `4285800807` is the 20% darker color. If you saturate the color by 10%, you get `4289414295`, and if you desaturate by 10%, it is `4289423005`.

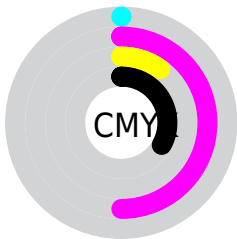
Distribution



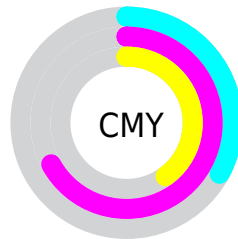
- Red (67%)
- Green (33%)
- Blue (60%)



- Red (67%)
- Yellow (33%)
- Blue (60%)



- Cyan (0%)
- Magenta (50%)
- Yellow (10%)
- Black (33%)



- Cyan (33%)
- Magenta (67%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289418650 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 4289418650 by changing the saturation by 10% instead.

 4289418650

 4289418650

4294967295

 4287576960

 4293167825

 4285800807

 4294944237

 4284088398

 4294951423

 4282449975

 4294958591

 4281008162

 4294966015

 4278190087

 4278190080

 4289418650

 4289418650

 4289414295

 4289423005

 4289409939

 4289427361

 4289405584

 4289431716

 4289401228

 4289436072

 4289396873

 4289440427

 4289445038

 4289449394

 4289453749

 4289458104

Harmonies

Analogous

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



4286343098



4289418650



4290727025

Triad

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



4289418650



4286936086



4278224802

Complementary

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



4289418650



4283804518

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.



4278225016



4289418650



4284120873

Square

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



4289418650



4289160231



4278748493



4278223551

Rectangle

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



4289418650



4290793557



4278748493



4278225045

Sweetspot

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



4289418650



4292787671



4284831147



4285553772



4293980400



4285558896

Same Dimension

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



4289418650



4292762052



4289418608



4283911765



4288020601



4279697426

Inverse Universe

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



4289418650



4292762052



4283804560



4283911765



4288020601



4279697426

Previews

White Background



This preview shows how the Android color 4289418650 looks on a white background.

Color Contrast Check

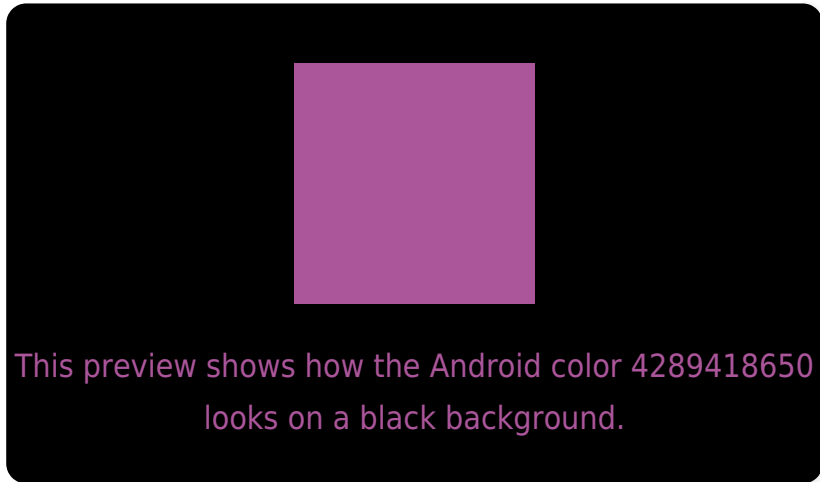
Large Text (above 18pt) WCAG AA ✓ Pass

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

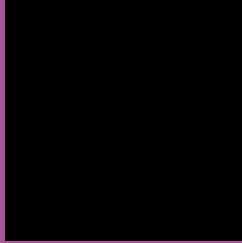
Any Text WCAG AA ✓ Pass

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 4289418650 Background



This preview shows how black text looks on a background with the Android color 4289418650.



This preview shows how white text looks on a background with the Android color 4289418650.

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
4289418650

Protanomaly
4286277801

Deuteranomaly
4286932887

Tritanomaly
4289158266

Monochromacy



Original Color
4289418650

Achromatopsia
4286019447

Achromatomaly
4287261572

CSS Examples

Text

The CSS property to change the color of the text to Android 4289418650 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(171, 85, 154)` looks like.

```
.text, #text, p{  
    color:rgb(171, 85, 154)  
}
```

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(171, 85, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 85, 154) }
```

Border

The CSS property to change the border of an element to Android 4289418650 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(171, 85, 154) }
```

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

```
.border{ border-color:rgb(171, 85, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 85, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 85, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 85, 154);  
box-shadow:4px 4px 4px 4px rgb(171, 85,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4289418650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 85, 154) }
```

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

```
.background{ background-color: rgb(171, 85,  
154) }
```

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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