

Converting Colors

Android(4289419410)

Have a look what the booklet for
Android(4289419410) contains.

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Color

Android(4289419410)

Conversions

Conversions Part 1

Format	Color
Hex	AB5892
RGB	171, 88, 146
RGB Percent	67%, 35%, 57%
CMY	0.3294, 0.6549, 0.4275
CMYK	0.00, 0.49, 0.15, 0.33
HSL	318°, 33%, 51%
HSV	318°, 49%, 67%
XYZ	25.4726, 17.7127, 29.2705
YIQ	119.4290, 30.8500, 35.6340

Conversions

Conversions Part 2

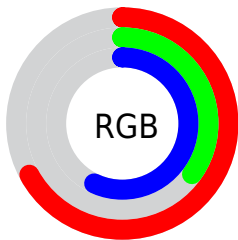
Format	Color
R_{YB}	171, 88, 146
Decimal	11229330
CIE _{Lab}	49.15, 41.56, -16.76
CIE _{LCh}	49, 44.816, 338.042
Yxy	17.7127, 0.3516, 0.2445
Android (android.graphics.Color)	4289419410 (0xFFAB5892)
YUV	119.4290, 13.0995, 45.2278
Hunter-Lab	42.0865, 34.3849, -11.7747

Details

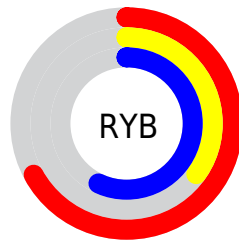
The Android color `4289419410` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4284001137`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4293168328`, and `4285867359` is the 20% darker color. If you saturate the color by 10%, you get `4289415053`, and if you desaturate by 10%, it is `4289423767`.

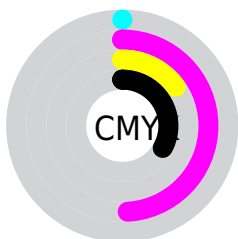
Distribution



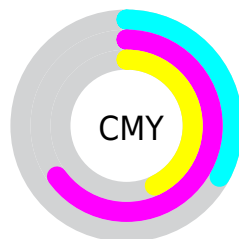
- Red (67%)
- Green (35%)
- Blue (57%)



- Red (67%)
- Yellow (35%)
- Blue (57%)



- Cyan (0%)
- Magenta (49%)
- Yellow (15%)
- Black (33%)



- Cyan (33%)
- Magenta (65%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289419410 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 4289419410 by changing the saturation by 10% instead.



4289419410



4289419410

4294967295



4287577976



4293168328



4285867359



4294944996



4284089928



4294951935



4282449969



4294959359



4281073692



4294966783



4278190080



4289419410



4289419410



4289415053



4289423767



4289410696



4289428124

4289406339

4289432481

4289401981

4289436839

4289397624

4289441196

4289396855

4289445809

4289450166

4289454523

4289458880

Harmonies

Analogous

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



4286867377



4289419410



4290466668

Triad

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



4289419410



4286608932



4278224547

Complementary

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



4289419410



4284001137

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.



4278225022



4289419410



4283990070

Square

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



4289419410



4288702765



4279403863



4278223035

Rectangle

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



4289419410



4290336595



4279403863



4278224791

Sweetspot

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



4289419410



4292787668



4285618347



4285553770



4293980400



4285558896

Same Dimension

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



4289419410



4292763063



4289419369



4283911764



4288020585



4279697424

Inverse Universe

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



4289419410



4292763063



4284001178



4283911764



4288020585



4279697424

Previews

White Background



This preview shows how the Android color 4289419410 looks on a white background.

Color Contrast Check

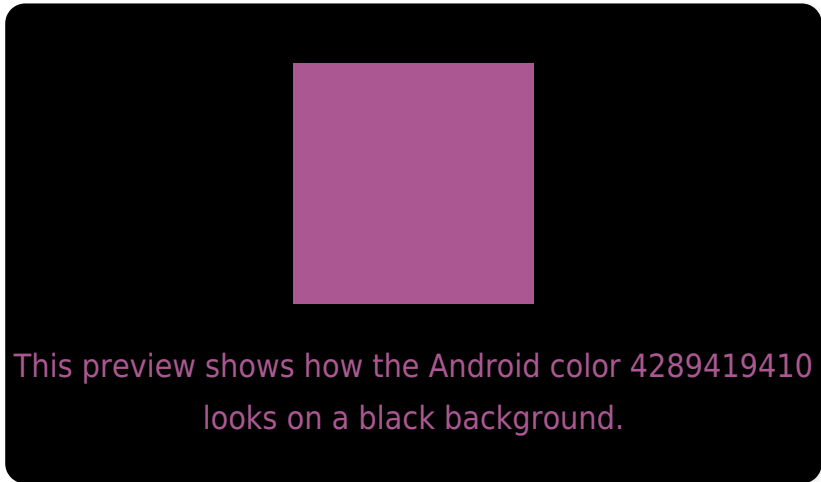
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289419410 Background



This preview shows how black text looks on a background with the Android color 4289419410.



This preview shows how white text looks on a background with the Android color 4289419410.

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
4289419410

Protanomaly
4286474911

Deuteranomaly
4287195535

Tritanomaly
4289224311

Monochromacy



Original Color
4289419410

Achromatopsia
4286019447

Achromatomaly
4287261825

CSS Examples

Text

The CSS property to change the color of the text to Android 4289419410 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, 88, 146)` looks like.

```
.text, #text, p{  
    color:rgb(171, 88, 146)  
}
```

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, 88, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 88, 146) }
```

Border

The CSS property to change the border of an element to Android 4289419410 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, 88, 146) }
```

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

```
.border{ border-color:rgb(171, 88, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 88, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 88, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 88, 146);  
box-shadow:4px 4px 4px 4px rgb(171, 88,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4289419410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 88, 146) }
```

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

```
.background{ background-color: rgb(171, 88,  
146) }
```

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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