

Converting Colors

Android(4289680830)

Have a look what the booklet for
Android(4289680830) contains.

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Color

Android(4289680830)

Conversions

Conversions Part 1

Format	Color
Hex	AF55BE
RGB	175, 85, 190
RGB Percent	69%, 33%, 75%
CMY	0.3137, 0.6667, 0.2549
CMYK	0.08, 0.55, 0.00, 0.25
HSL	291°, 45%, 54%
HSV	291°, 55%, 75%
XYZ	30.2220, 19.3287, 50.8531
YIQ	123.8800, 19.9350, 51.7350

Conversions

Conversions Part 2

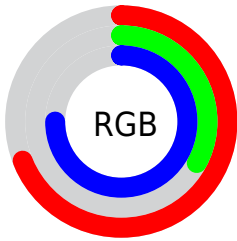
Format	Color
R_{YB}	175, 85, 190
Decimal	11490750
CIE _{Lab}	51.07, 52.18, -39.54
CIE _{LCh}	51, 65.464, 322.848
Yxy	19.3287, 0.3010, 0.1925
Android (android.graphics.Color)	4289680830 (0xFFAF55BE)
YUV	123.8800, 32.5972, 44.8322
Hunter-Lab	43.9644, 45.7667, -37.8051

Details

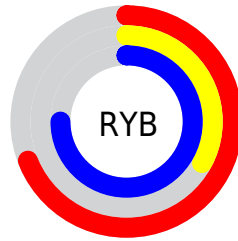
The Android color `4289680830` is a dark color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284792405`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4293495799`, and `4286062216` is the 20% darker color. If you saturate the color by 10%, you get `4289479358`, and if you desaturate by 10%, it is `4289882302`.

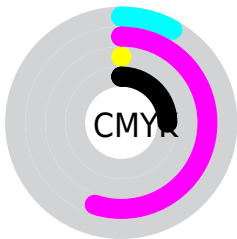
Distribution



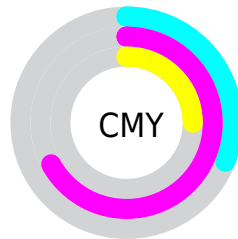
- Red (69%)
- Green (33%)
- Blue (75%)



- Red (69%)
- Yellow (33%)
- Blue (75%)



- Cyan (8%)
- Magenta (55%)
- Yellow (0%)
- Black (25%)



- Cyan (31%)
- Magenta (67%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289680830 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 4289680830 by changing the saturation by 10% instead.

 4289680830

 4289680830

4294967295

 4287838883

 4293495799

 4286062216

 4294944511

 4284285038

 4294951679

 4282581077

 4294959103

 4281073726

 4294966527

 4278517799

 4278190352

 4278190080

 4289680830

 4289680830

4289479358

4289882302

4289343422

4290018238

4289141950

4290219710

4288940478

4290421182

4288872638

4290622654

4290758590

4290960062

4291161534

4291297214

Harmonies

Analogous

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



4284051938



4289680830



4292165002

Triad

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



4289680830



4288573952



4278227876

Complementary

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



4289680830



4284792405

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.



4278227562



4289680830



4285170432

Square

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



4289680830



4291123741



4278357296



4278226898

Rectangle

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



4289680830



4292623460



4278357296



4278227857

Sweetspot

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



4289680830



4294036983



4283786686



4286145661



4294769916



4286414205

Same Dimension

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



4289680830



4292891895



4290663833



4284306782



4287103134



4279894047

Inverse Universe

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



4290663780



4294399083



4283809402



4284372310



4288544791



4280221700

Previews

White Background



This preview shows how the Android color 4289680830 looks on a white background.

Color Contrast Check

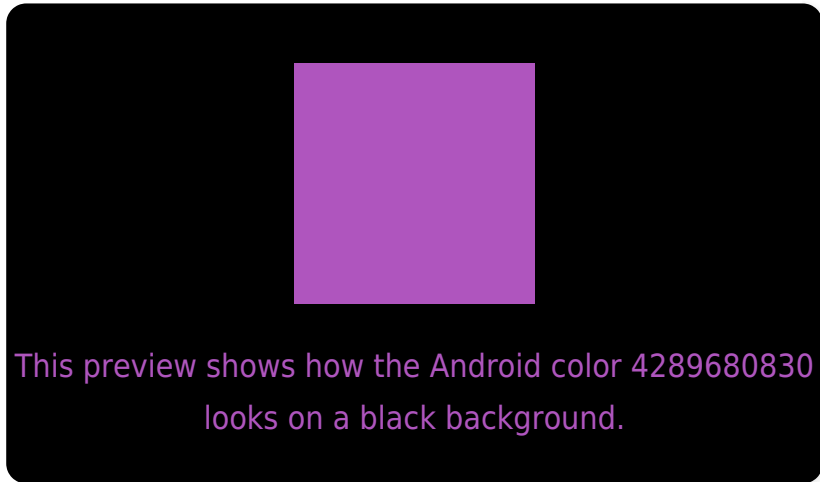
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289680830 Background



This preview shows how black text looks on a background with the Android color 4289680830.



This preview shows how white text looks on a background with the Android color 4289680830.

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



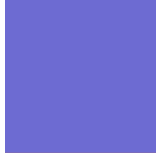


Tritanopia
4289030513

Trichromacy



Original Color
4289680830



Protanomaly
4285361106



Deuteranomaly
4286278842



Tritanomaly
4289290893

Monochromacy



Original Color
4289680830



Achromatopsia
4286348412



Achromatomaly
4287590036

CSS Examples

Text

The CSS property to change the color of the text to Android 4289680830 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(175, 85, 190)` looks like.

```
.text, #text, p{  
    color:rgb(175, 85, 190)  
}
```

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(175, 85, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 85, 190) }
```

Border

The CSS property to change the border of an element to Android 4289680830 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(175, 85, 190) }
```

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

```
.border{ border-color:rgb(175, 85, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 85, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 85, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 85, 190);  
box-shadow:4px 4px 4px 4px rgb(175, 85,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4289680830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 85, 190) }
```

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

```
.background{ background-color: rgb(175, 85,  
190) }
```

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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