

Converting Colors

Android(4289219730)

Have a look what the booklet for
Android(4289219730) contains.

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Color

Android(4289219730)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A84C92 |
| RGB | 168, 76, 146 |
| RGB Percent | 66%, 30%, 57% |
| CMY | 0.3412, 0.7020, 0.4275 |
| CMYK | 0.00, 0.55, 0.13, 0.34 |
| HSL | 314°, 38%, 48% |
| HSV | 314°, 55%, 66% |
| XYZ | 23.9212, 15.5690, 28.9385 |
| YIQ | 111.4880, 32.3620, 41.2740 |

Conversions

Conversions Part 2

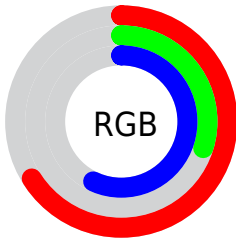
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 168, 76, 146 |
| Decimal | 11029650 |
| CIE _{Lab} | 46.40, 46.70, -21.00 |
| CIE _{LCh} | 46, 51.203, 335.793 |
| Yxy | 15.5690, 0.3496, 0.2275 |
| Android (android.graphics.Color) | 4289219730 (0xFFA84C92) |
| YUV | 111.4880, 17.0144, 49.5610 |
| Hunter-Lab | 39.4576, 39.1649, -15.8633 |

Details

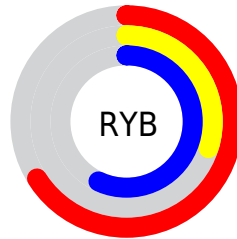
The Android color `4289219730` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4283213922`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4292968904`, and `4285601119` is the 20% darker color. If you saturate the color by 10%, you get `4289215374`, and if you desaturate by 10%, it is `4289224086`.

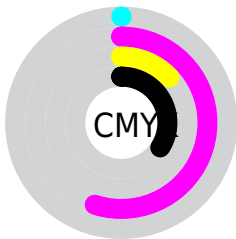
Distribution



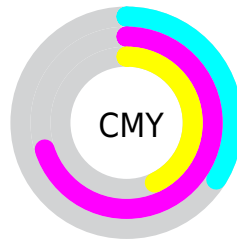
- Red (66%)
- Green (30%)
- Blue (57%)



- Red (66%)
- Yellow (30%)
- Blue (57%)



- Cyan (0%)
- Magenta (55%)
- Yellow (13%)
- Black (34%)



- Cyan (34%)
- Magenta (70%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289219730 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 4289219730 by changing the saturation by 10% instead.

 4289219730

 4289219730

4294967295

 4287378040

 4292968904

 4285601119

 4294941924

 4283891783

 4294949119

 4282187825

 4294956287

 4280680476

 4294963711

 4278190080

 4289219730

 4289219730

 4289215374

 4289224086

 4289211018

 4289228442

 4289206918

 4289232542

 4289202562

 4289236898

 4289200256

 4289241254

 4289245610

 4289249966

 4289254066

 4289258422

Harmonies

Analogous

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



4286209972



4289219730



4290462567

Triad

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



4289219730



4286344967



4278223263

Complementary

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



4289219730



4283213922

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.



4278223477



4289219730



4283398689

Square

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



4289219730



4288634651



4278222921



4278222012

Rectangle

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



4289219730



4290398283



4278222921



4278223506

Sweetspot

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



4289219730



4292589779



4284566696



4285421929



4293783021



4285427310

Same Dimension

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



4289219730



4292561849



4289219685



4283714642



4287889521



4279500816

Inverse Universe

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



4289219730



4292561849



4283213967



4283714642



4287889521



4279500816

Previews

White Background



This preview shows how the Android color 4289219730 looks on a white background.

Color Contrast Check

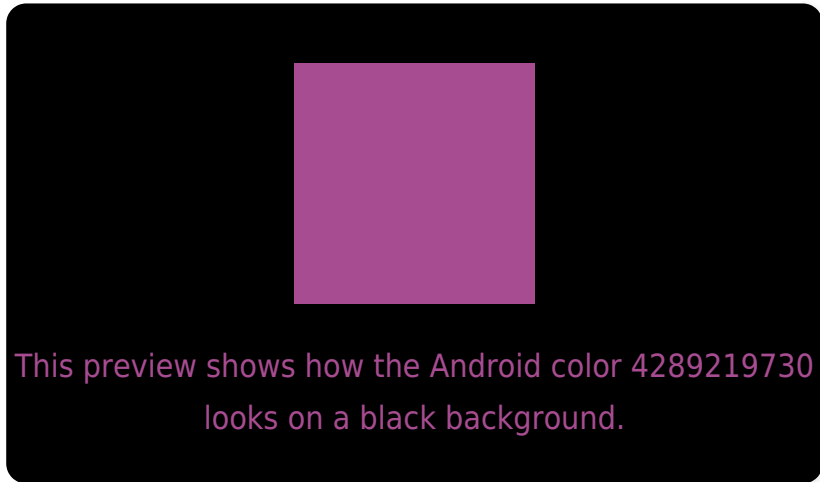
Large Text (above 18pt) WCAG AA ✓ Pass

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

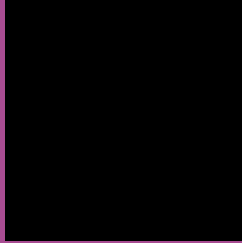
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289219730 Background



This preview shows how black text looks on a background with the Android color 4289219730.



This preview shows how white text looks on a background with the Android color 4289219730.

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
4289219730

Protanomaly
4285882787

Deuteranomaly
4286603407

Tritanomaly
4289025138

Monochromacy



Original Color
4289219730

Achromatopsia
4285493103

Achromatomaly
4286866044

CSS Examples

Text

The CSS property to change the color of the text to Android 4289219730 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(168, 76, 146)` looks like.

```
.text, #text, p{  
    color:rgb(168, 76, 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(168, 76, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 76, 146) }
```

Border

The CSS property to change the border of an element to Android 4289219730 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(168, 76, 146) }
```

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

```
.border{ border-color:rgb(168, 76, 146) }
```

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

Here you see how a box with a 4 pixel rgb(168, 76, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 76, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 76, 146);  
box-shadow:4px 4px 4px 4px rgb(168, 76,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4289219730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 76, 146) }
```

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

```
.background{ background-color: rgb(168, 76,  
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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