

Converting Colors

Android(4289222545)

Have a look what the booklet for
Android(4289222545) contains.

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Color

Android(4289222545)

Conversions

Conversions Part 1

Format	Color
Hex	A85791
RGB	168, 87, 145
RGB Percent	66%, 34%, 57%
CMY	0.3412, 0.6588, 0.4314
CMYK	0.00, 0.48, 0.14, 0.34
HSL	317°, 32%, 50%
HSV	317°, 48%, 66%
XYZ	24.6675, 17.1856, 28.8051
YIQ	117.8310, 29.6580, 35.2100

Conversions

Conversions Part 2

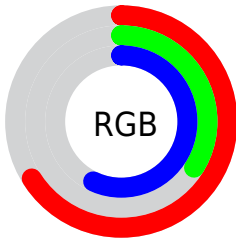
Format	Color
R_{YB}	168, 87, 145
Decimal	11032465
CIE _{Lab}	48.49, 40.95, -17.20
CIE _{LCh}	48, 44.410, 337.219
Yxy	17.1856, 0.3491, 0.2432
Android (android.graphics.Color)	4289222545 (0xFFA85791)
YUV	117.8310, 13.3943, 43.9982
Hunter-Lab	41.4555, 33.6668, -12.1785

Details

The Android color `4289222545` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283934830`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4292971463`, and `4285670494` is the 20% darker color. If you saturate the color by 10%, you get `4289218188`, and if you desaturate by 10%, it is `4289226902`.

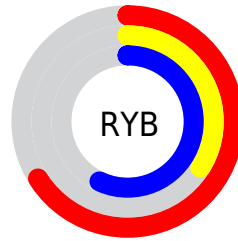
Distribution



Red (66%)

Green (34%)

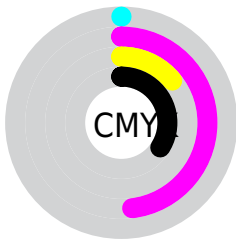
Blue (57%)



Red (66%)

Yellow (34%)

Blue (57%)

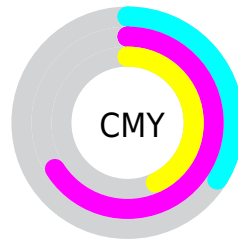


Cyan (0%)

Magenta (48%)

Yellow (14%)

Black (34%)



Cyan (34%)

Magenta (66%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289222545 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 4289222545 by changing the saturation by 10% instead.



4289222545



4289222545

4294967295



4287446647



4292971463



4285670494



4294878947



4283958599



4294951679



4282253360



4294959103



4280877083



4294966527



4278190080



4289222545



4289222545



4289218188



4289226902



4289213831



4289231259

4289209731

4289235359

4289205374

4289239716

4289201017

4289244073

4289200248

4289248430

4289252786

4289256887

4289261244

Harmonies

Analogous

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



4286670255



4289222545



4290269548

Triad

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



4289222545



4286542883



4278224032

Complementary

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



4289222545



4283934830

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.



4278224507



4289222545



4283989556

Square

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



4289222545



4288636716



4279600213



4278222776

Rectangle

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



4289222545



4290205011



4279600213



4278224276

Sweetspot

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



4289222545



4292591059



4285421480



4285422440



4293783021



4285427310

Same Dimension

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



4289222545



4292566199



4289222505



4283714642



4287889514



4279500815

Inverse Universe

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



4289222545



4292566199



4283934870



4283714642



4287889514



4279500815

Previews

White Background



This preview shows how the Android color 4289222545 looks on a white background.

Color Contrast Check

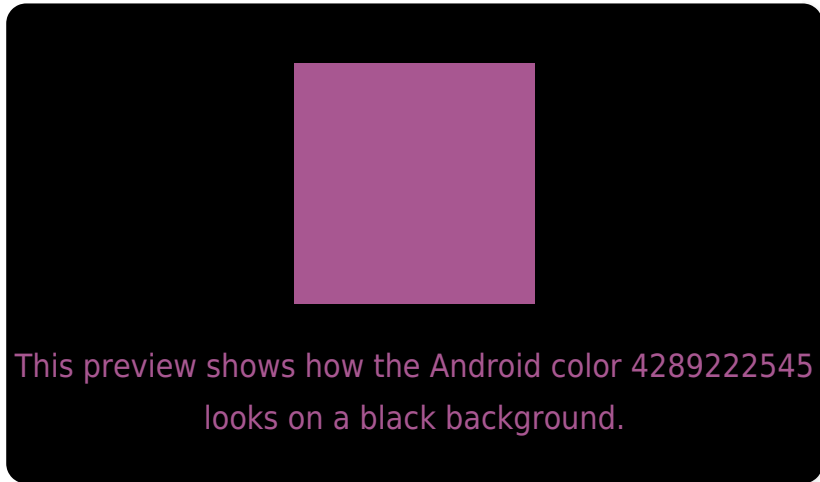
Large Text (above 18pt) WCAG AA ✓ Pass

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

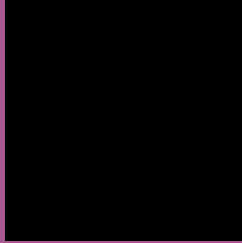
Any Text WCAG AA × Fail

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 4289222545 Background



This preview shows how black text looks on a background with the Android color 4289222545.



This preview shows how white text looks on a background with the Android color 4289222545.

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
4288897127

Trichromacy



Original Color
4289222545

Protanomaly
4286408862

Deuteranomaly
4286998670

Tritanomaly
4289027446

Monochromacy



Original Color
4289222545

Achromatopsia
4285953654

Achromatomaly
4287130496

CSS Examples

Text

The CSS property to change the color of the text to Android 4289222545 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, 87, 145)` looks like.

```
.text, #text, p{  
    color:rgb(168, 87, 145)  
}
```

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, 87, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 87, 145) }
```

Border

The CSS property to change the border of an element to Android 4289222545 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, 87, 145) }
```

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

```
.border{ border-color:rgb(168, 87, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 87, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 87, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 87, 145);  
box-shadow:4px 4px 4px 4px rgb(168, 87,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4289222545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 87, 145) }
```

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

```
.background{ background-color: rgb(168, 87,  
145) }
```

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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