

Converting Colors

Android(4288693945)

Have a look what the booklet for
Android(4288693945) contains.

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Color

Android(4288693945)

Conversions

Conversions Part 1

Format	Color
Hex	A046B9
RGB	160, 70, 185
RGB Percent	63%, 27%, 73%
CMY	0.3725, 0.7255, 0.2745
CMYK	0.14, 0.62, 0.00, 0.27
HSL	287°, 45%, 50%
HSV	287°, 62%, 73%
XYZ	25.4443, 15.3567, 47.5220
YIQ	110.0200, 16.7250, 54.8450

Conversions

Conversions Part 2

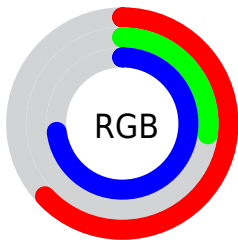
Format	Color
R_{YB}	160, 70, 185
Decimal	10503865
CIE _{Lab}	46.12, 54.49, -44.61
CIE _{LCh}	46, 70.421, 320.697
Yxy	15.3567, 0.2881, 0.1739
Android (android.graphics.Color)	4288693945 (0xFFA046B9)
YUV	110.0200, 36.9651, 43.8325
Hunter-Lab	39.1876, 47.3209, -44.4685

Details

The Android color `4288693945` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4284463430`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4292443378`, and `4285073283` is the 20% darker color. If you saturate the color by 10%, you get `4288427193`, and if you desaturate by 10%, it is `4288960953`.

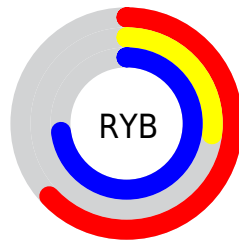
Distribution



Red (63%)

Green (27%)

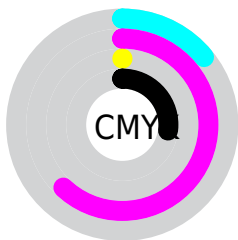
Blue (73%)



Red (63%)

Yellow (27%)

Blue (73%)

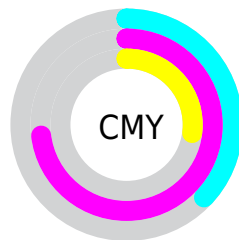


Cyan (14%)

Magenta (62%)

Yellow (0%)

Black (27%)



Cyan (37%)

Magenta (73%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288693945 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 4288693945 by changing the saturation by 10% instead.

 4288693945

 4288693945

4294967295

 4286851742


 4292443378

 4285073283

 4294416383

 4283301993

 4294947839

 4281598033

 4294955007

 4279959609

 4294962431

 4278190626

 4278190088

 4278190080

 4288693945

 4288693945

■ 4288427193

■ 4288960953

■ 4288160185

■ 4289227705

■ 4287893177

■ 4289494713

■ 4287692985

■ 4289761465

■ 4290028473

■ 4290295225

■ 4290562233

■ 4290828985

■ 4291095993

Harmonies

Analogous

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



4281427677



4288693945



4291502466

Triad

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



4288693945



4287915008



4278224790

Complementary

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



4288693945



4284463430

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.



4278224216



4288693945



4284380928

Square

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



4288693945



4290529288



4278223126



4278224072

Rectangle

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



4288693945



4292025179



4278223126



4278224514

Sweetspot

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



4288693945



4293313264



4282802617



4285684856



4294440951



4286085240

Same Dimension

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



4288693945



4291378416



4290332314



4284109660



4286185628



4279631900

Inverse Universe

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



4290332255



4293934179



4282825061



4284240725



4288413730



4280025094

Previews

White Background



This preview shows how the Android color 4288693945 looks on a white background.

Color Contrast Check

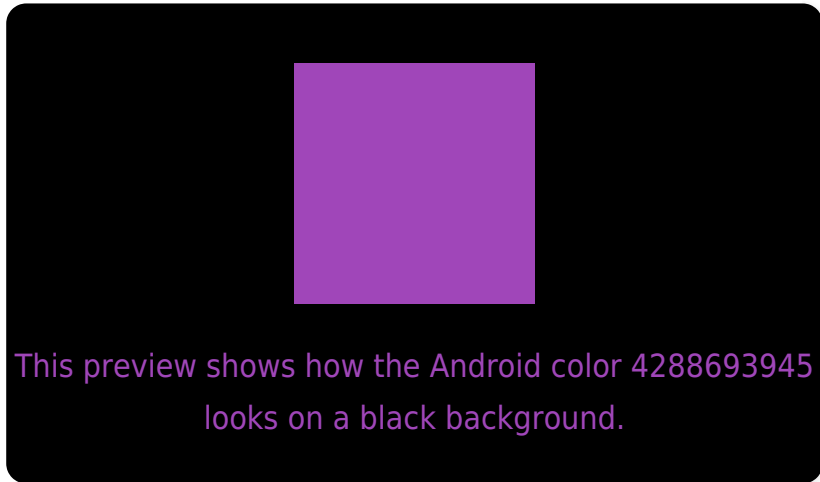
Large Text (above 18pt) WCAG AA ✓ Pass

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

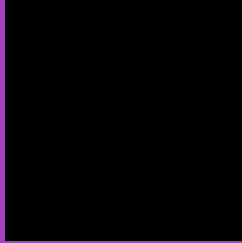
Any Text WCAG AA × Fail

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 4288693945 Background



This preview shows how black text looks on a background with the Android color 4288693945.



This preview shows how white text looks on a background with the Android color 4288693945.

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
4288693945



Protanomaly
4283260368



Deuteranomaly
4284899253



Tritanomaly
4288173444

Monochromacy



Original Color
4288693945



Achromatopsia
4285427310



Achromatomaly
4286603145

CSS Examples

Text

The CSS property to change the color of the text to Android 4288693945 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(160, 70, 185)` looks like.

```
.text, #text, p{  
    color:rgb(160, 70, 185)  
}
```

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(160, 70, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 70, 185) }
```

Border

The CSS property to change the border of an element to Android 4288693945 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(160, 70, 185) }
```

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

```
.border{ border-color:rgb(160, 70, 185) }
```

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

Here you see how a box with a 4 pixel rgb(160, 70, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 70, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 70, 185);  
box-shadow:4px 4px 4px 4px rgb(160, 70,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4288693945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 70, 185) }
```

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

```
.background{ background-color: rgb(160, 70,  
185) }
```

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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