

Converting Colors

Android(4288691139)

Have a look what the booklet for
Android(4288691139) contains.

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Color

Android(4288691139)

Conversions

Conversions Part 1

Format	Color
Hex	A03BC3
RGB	160, 59, 195
RGB Percent	63%, 23%, 76%
CMY	0.3725, 0.7686, 0.2353
CMYK	0.18, 0.70, 0.00, 0.24
HSL	285°, 54%, 50%
HSV	285°, 70%, 76%
XYZ	25.9115, 14.5416, 53.0709
YIQ	104.7030, 16.5400, 63.7080

Conversions

Conversions Part 2

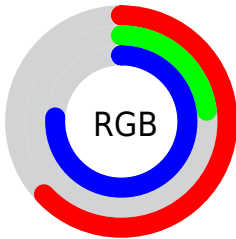
Format	Color
R_{YB}	160, 59, 195
Decimal	10501059
CIE _{Lab}	45.00, 61.28, -52.22
CIE _{LCh}	45, 80.511, 319.559
Yxy	14.5416, 0.2771, 0.1555
Android (android.graphics.Color)	4288691139 (0xFFA03BC3)
YUV	104.7030, 44.5164, 48.4955
Hunter-Lab	38.1335, 54.5561, -55.8212

Details

The Android color `4288691139` is a dark color, and the websafe version is hex `9933CC`. The color can be described as middle muted purple. A complement of this color would be `4284400443`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4292506364`, and `4285005964` is the 20% darker color. If you saturate the color by 10%, you get `4288358595`, and if you desaturate by 10%, it is `4289023939`.

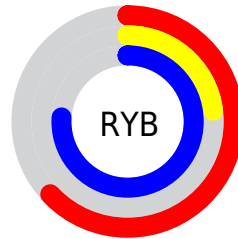
Distribution



Red (63%)

Green (23%)

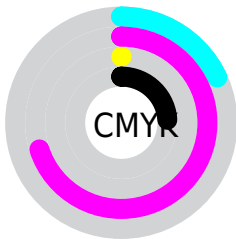
Blue (76%)



Red (63%)

Yellow (23%)

Blue (76%)

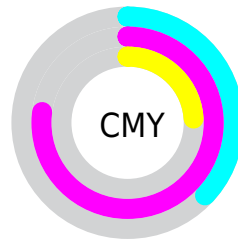


Cyan (18%)

Magenta (70%)

Yellow (0%)

Black (24%)



Cyan (37%)

Magenta (77%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288691139 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 4288691139 by changing the saturation by 10% instead.

 4288691139

 4288691139

4294967295

 4286848167

 4292506364

 4285005964

 4294479615

 4283170930

 4294945535

 4281401433

 4294952703

 4279500865

 4294960127

 4278190889

 4278190355

 4278190080

 4288691139

 4288691139

■ 4288358595

■ 4289023939

■ 4288025795

■ 4289356483

■ 4287693251

■ 4289689283

■ 4287692995

■ 4290021827

■ 4290354627

■ 4290687171

■ 4291019971

■ 4291352515

■ 4291685315

Harmonies

Analogous

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



4278215915



4288691139



4291952773

Triad

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



4288691139



4288044800



4278224534

Complementary

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



4288691139



4284400443

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.



4278223952



4288691139



4284052480

Square

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



4288691139



4290918912



4278222592



4278224081

Rectangle

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



4288691139



4292608088



4278222592



4278224511

Sweetspot

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



4288691139



4293904380



4282081219



4286013568



4278190080



4286611584

Same Dimension

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



4288691139



4291176700



4290984867



4284372833



4285989025



4279828513

Inverse Universe

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



4290984798



4294715487



4282106715



4284569434



4288741417



4280352777

Previews

White Background



This preview shows how the Android color 4288691139 looks on a white background.

Color Contrast Check

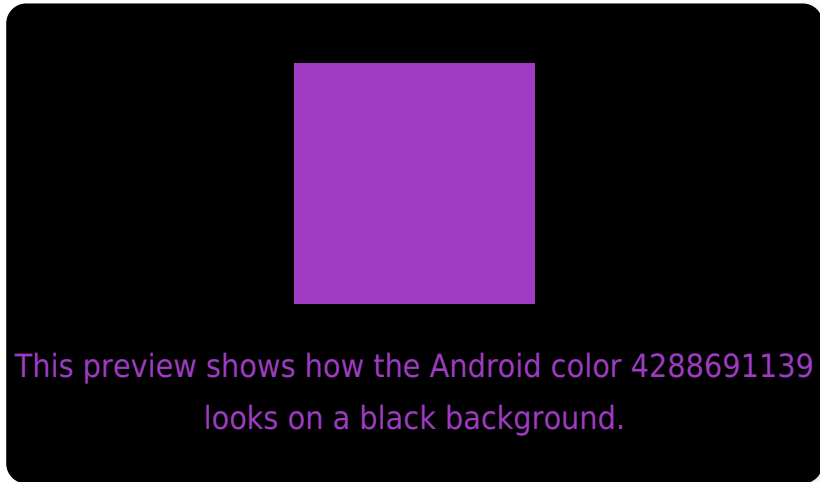
Large Text (above 18pt) WCAG AA ✓ Pass

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

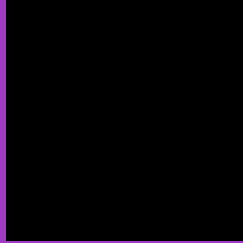
Any Text WCAG AA × Fail

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 4288691139 Background



This preview shows how black text looks on a background with the Android color 4288691139.



This preview shows how white text looks on a background with the Android color 4288691139.

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
4287781730

Trichromacy



Original Color

4288691139



Protanomaly

4282013650



Deuteranomaly

4283783869



Tritanomaly

4288106373

Monochromacy



Original Color

4288691139



Achromatopsia

4285098345



Achromatomaly

4286404746

CSS Examples

Text

The CSS property to change the color of the text to Android 4288691139 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, 59, 195)` looks like.

```
.text, #text, p{  
    color:rgb(160, 59, 195)  
}
```

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, 59, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 59, 195) }
```

Border

The CSS property to change the border of an element to Android 4288691139 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, 59, 195) }
```

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

```
.border{ border-color:rgb(160, 59, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 59, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 59, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 59, 195);  
box-shadow:4px 4px 4px 4px rgb(160, 59,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4288691139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 59, 195) }
```

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

```
.background{ background-color: rgb(160, 59,  
195) }
```

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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