

Converting Colors

Android(4281992108)

Have a look what the booklet for
Android(4281992108) contains.

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Color

Android(4281992108)

Conversions

Conversions Part 1

Format	Color
Hex	3A03AC
RGB	58, 3, 172
RGB Percent	23%, 1%, 67%
CMY	0.7725, 0.9882, 0.3255
CMYK	0.66, 0.98, 0.00, 0.33
HSL	260°, 97%, 34%
HSV	260°, 98%, 67%
XYZ	9.2239, 3.9432, 39.3047
YIQ	38.7110, -21.4690, 64.2190

Conversions

Conversions Part 2

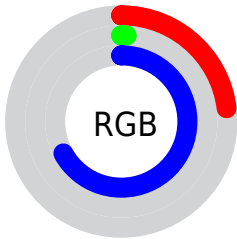
Format	Color
RYB	58, 3, 172
Decimal	3802028
CIELab	23.48, 59.59, -74.33
CIELCh	23, 95.266, 308.717
Yxy	3.9432, 0.1758, 0.0751
Android (android.graphics.Color)	4281992108 (0xFF3A03AC)
YUV	38.7110, 65.7115, 16.9165
Hunter-Lab	19.8576, 48.1630, -103.4543

Details

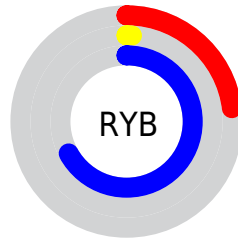
The Android color **4281992108** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4285901827**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4286202085**, and **4278190198** is the 20% darker color. If you saturate the color by 10%, you get **4281860268**, and if you desaturate by 10%, it is **4282782892**.

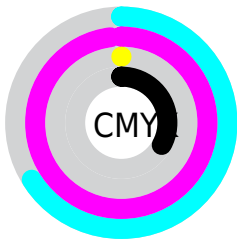
Distribution



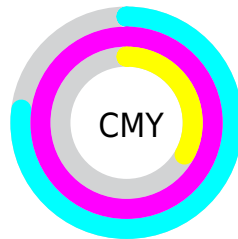
- Red (23%)
- Green (1%)
- Blue (67%)



- Red (23%)
- Yellow (1%)
- Blue (67%)



- Cyan (66%)
- Magenta (98%)
- Yellow (0%)
- Black (33%)




- Cyan (77%)
- Magenta (99%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281992108 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 4281992108 by changing the saturation by 10% instead.

 4281992108

 4281992108

4294967295

 4278583441

 4286202085

 4278190198

 4288174847

 4278190172

 4290147839

 4278191940

 4292120831

 4278190892


 4294159359


 4278190359

 4294952959

 4278190080

 4294960383

 4281992108

 4281992108

■ 4281860268

■ 4282782892

■ 4283508140

■ 4284299180

■ 4285024428

■ 4285815212

■ 4286605996

■ 4287331244

■ 4288122284

■ 4288847532

Harmonies

Analogous

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



4278206669



4281992108



4287823982

Triad

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



4281992108



4285274880



4278210124

Complementary

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



4281992108



4285901827

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.



4278209280



4281992108



4281482496

Square

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



4281992108



4287954944



4278208512



4278210707

Rectangle

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



4281992108



4289003583



4278208512



4278209843

Sweetspot

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



4281992108



4290093024



4278417068



4283844976



4293980400



4285558896

Same Dimension

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



4281992108



4282974432



4287431596



4283518551



4281401494



4278648855

Inverse Universe

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



4289463157



4292870295



4280462339



4283911764



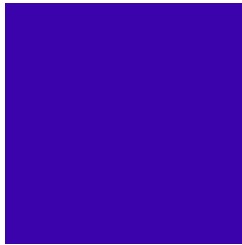
4288020581



4279697423

Previews

White Background



This preview shows how the Android color 4281992108 looks on a white background.

Color Contrast Check

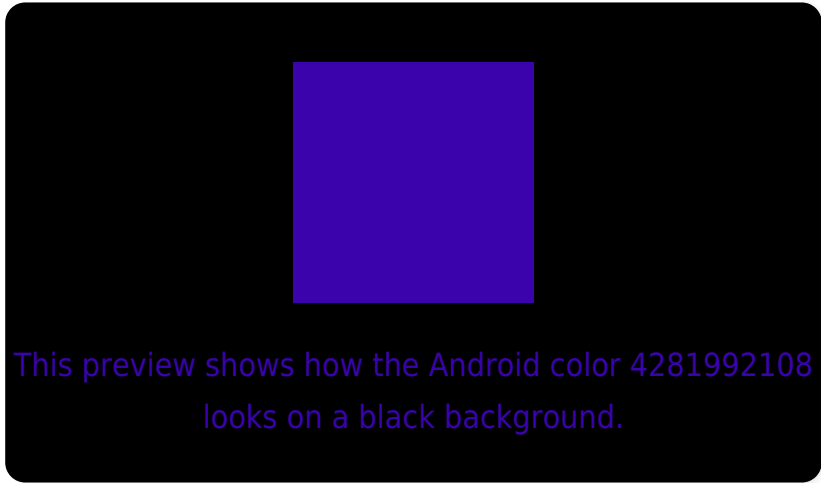
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4281992108 Background



This preview shows how black text looks on a background with the Android color 4281992108.



This preview shows how white text looks on a background with the Android color 4281992108.

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



Original Color

4281992108

Protanopia

4278204534

Deuteranopia

4278205540

Trichromacy



Original Color
4281992108

Protanomaly
4279575946

Deuteranomaly
4279576446

Tritanomaly
4279577194

Monochromacy



Original Color
4281992108

Achromatopsia
4280756007

Achromatomaly
4281211479

CSS Examples

Text

The CSS property to change the color of the text to Android 4281992108 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(58, 3, 172)` looks like.

```
.text, #text, p{  
    color:rgb(58, 3, 172)  
}
```

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(58, 3, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 3, 172) }
```

Border

The CSS property to change the border of an element to Android 4281992108 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(58, 3, 172) }
```

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

```
.border{ border-color:rgb(58, 3, 172) }
```

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

Here you see how a box with a 4 pixel rgb(58, 3, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 3, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 3, 172);  
box-shadow:4px 4px 4px 4px rgb(58, 3, 172)  
}
```

Background

The CSS property to change the background color of an element to Android 4281992108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 3, 172) }
```

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

```
.background{ background-color: rgb(58, 3,  
172) }
```

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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