

Converting Colors

Android(4282129109)

Have a look what the booklet for
Android(4282129109) contains.

Android(4282129109)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282129109)

Conversions

Conversions Part 1

Format	Color
Hex	3C1AD5
RGB	60, 26, 213
RGB Percent	24%, 10%, 84%
CMY	0.7647, 0.8980, 0.1647
CMYK	0.72, 0.88, 0.00, 0.16
HSL	251°, 78%, 47%
HSV	251°, 88%, 84%
XYZ	14.2431, 6.5035, 63.4554
YIQ	57.4840, -39.7630, 65.3650

Conversions

Conversions Part 2

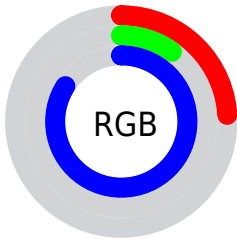
Format	Color
R_{YB}	60, 26, 213
Decimal	3939029
CIE _{Lab}	30.65, 64.51, -86.63
CIE _{LCh}	31, 108.007, 306.672
Yxy	6.5035, 0.1692, 0.0772
Android (android.graphics.Color)	4282129109 (0xFF3C1AD5)
YUV	57.4840, 76.6694, 2.2065
Hunter-Lab	25.5020, 55.0652, -129.6768

Details

The Android color **4282129109** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **4289975578**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4286796287**, and **4278190237** is the 20% darker color. If you saturate the color by 10%, you get **4281009621**, and if you desaturate by 10%, it is **4283248597**.

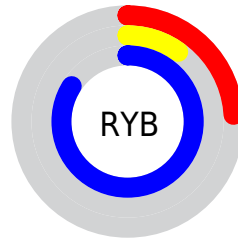
Distribution



Red (24%)

Green (10%)

Blue (84%)



Red (24%)

Yellow (10%)

Blue (84%)

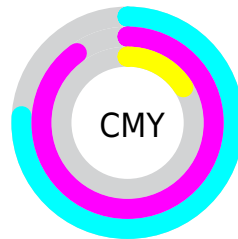


Cyan (72%)

Magenta (88%)

Yellow (0%)

Black (16%)



Cyan (76%)

Magenta (90%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282129109 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 4282129109 by changing the saturation by 10% instead.



4282129109



4282129109

4294967295



4278190264



4286796287



4278190237



4288834559



4278190210



4290938623



4278190183



4292977151



4278192718



4294950399



4278191414



4294957567



4278190624



4294965247



4278190084



4278190080

■ 4282129109

■ 4282129109

■ 4281009621

■ 4283248597

■ 4280746197

■ 4284433877

■ 4285553365

■ 4286738389

■ 4287858133

■ 4289043157

■ 4290162645

■ 4291282133

■ 4292467413

Harmonies

Analogous

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



4278211576



4282129109



4289790093

Triad

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



4282129109



4287308032



4278215002

Complementary

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



4282129109



4289975578

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.



4278214400



4282129109



4282928128

Square

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



4282129109



4290314240



4278213120



4278215854

Rectangle

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



4282129109



4291362902



4278213120



4278214972

Sweetspot

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



4282129109



4291411455



4279940821



4284438656



4278190080



4286611584

Same Dimension

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



4282129109



4281204991



4288092885



4284637291



4280221867



4278714411

Inverse Universe

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



4292156083



4294901969



4284011802



4285227113



4289396876



4281008163

Previews

White Background



This preview shows how the Android color 4282129109 looks on a white background.

Color Contrast Check

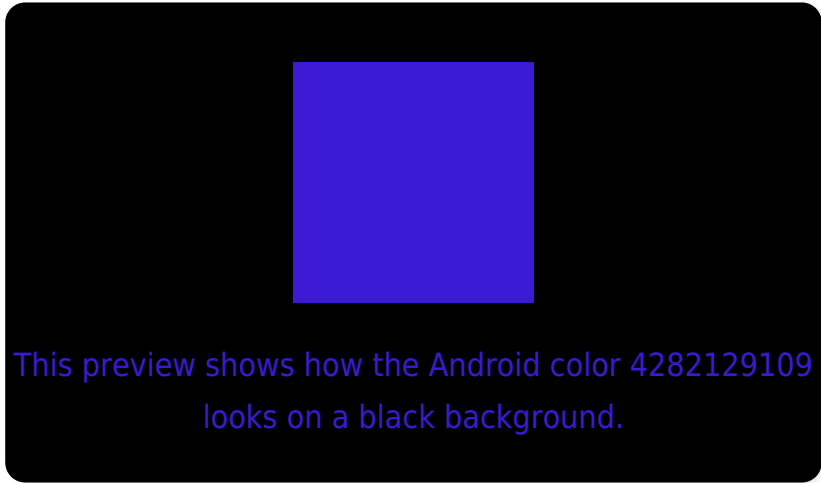
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282129109 Background



This preview shows how black text looks on a background with the Android color 4282129109.



This preview shows how white text looks on a background with the Android color 4282129109.

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

4282129109

Protanopia

4278208146

Deuteranopia

4278209404

Trichromacy



Original Color
4282129109

Protanomaly
4279645866

Deuteranomaly
4279646620

Tritanomaly
4279647364

Monochromacy



Original Color
4282129109

Achromatopsia
4281940281

Achromatomaly
4282003058

CSS Examples

Text

The CSS property to change the color of the text to Android 4282129109 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(60, 26, 213)` looks like.

```
.text, #text, p{  
    color:rgb(60, 26, 213)  
}
```

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(60, 26, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 26, 213) }
```

Border

The CSS property to change the border of an element to Android 4282129109 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(60, 26, 213) }
```

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

```
.border{ border-color:rgb(60, 26, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 26, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 26, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 26, 213);  
box-shadow:4px 4px 4px 4px rgb(60, 26,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4282129109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 26, 213) }
```

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

```
.background{ background-color: rgb(60, 26,  
213) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor