

Converting Colors

Android(4281669046)

Have a look what the booklet for
Android(4281669046) contains.

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Color

Android(4281669046)

Conversions

Conversions Part 1

Format	Color
Hex	3515B6
RGB	53, 21, 182
RGB Percent	21%, 8%, 71%
CMY	0.7922, 0.9176, 0.2863
CMYK	0.71, 0.88, 0.00, 0.29
HSL	252°, 79%, 40%
HSV	252°, 88%, 71%
XYZ	10.1799, 4.6706, 44.6209
YIQ	48.9220, -32.6090, 56.8550

Conversions

Conversions Part 2

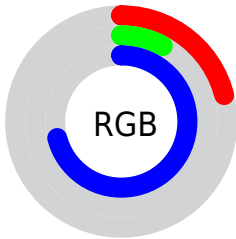
Format	Color
R _Y B	53, 21, 182
Decimal	3478966
CIE Lab	25.77, 57.38, -76.53
CIE LCh	26, 95.655, 306.864
Yxy	4.6706, 0.1712, 0.0785
Android (android.graphics.Color)	4281669046 (0xFF3515B6)
YUV	48.9220, 65.6075, 3.5764
Hunter-Lab	21.6116, 46.2598, -107.2865




Details

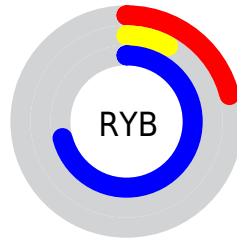
The Android color **4281669046** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **4288067093**, and the grayscale version is **4281348144**.




A 20% lighter version of the original color is **4286073583**, and **4278190207** is the 20% darker color. If you saturate the color by 10%, you get **4280681398**, and if you desaturate by 10%, it is **4282656694**.

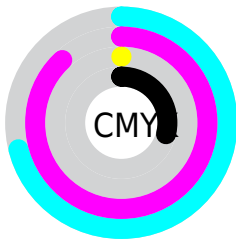
Distribution







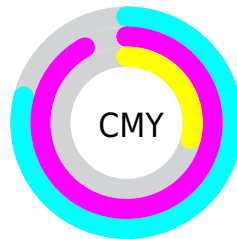
-  Red (21%)
-  Green (8%)
-  Blue (71%)






-  Red (21%)
-  Yellow (8%)
-  Blue (71%)



-  Cyan (71%)
-  Magenta (88%)
-  Yellow (0%)
-  Black (29%)



-  Cyan (79%)
-  Magenta (92%)
-  Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281669046 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 4281669046 by changing the saturation by 10% instead.



4281669046



4281669046

4294967295



4278190234



4286073583



4278190207



4288046335



4278190181



4290084607



4278192460



4292057599



4278191412



4294096127



4278190622



4294955263



4278190081



4294962687



4278190080



4281669046



4281669046

■ 4280681398

■ 4282656694

■ 4280549558

■ 4283578806

■ 4284566710

■ 4285488822

■ 4286476470

■ 4287398582

■ 4288386230

■ 4289374134

■ 4290296246

Harmonies

Analogous

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



4278208469



4281669046



4288151672

Triad

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



4281669046



4285930496



4278211405

Complementary

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



4281669046



4288067093

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.



4278210816



4281669046



4282204416

Square

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



4281669046



4288610304



4278209792



4278211989

Rectangle

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



4281669046



4289462344



4278209792



4278211379

Sweetspot

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



4281669046



4290424301



4279605430



4284043640



4294440951



4286085240

Same Dimension

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



4281669046



4281270509



4286780854



4283716444



4280221852



4278583324

Inverse Universe

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



4290123158



4293722302



4282955285



4284240730



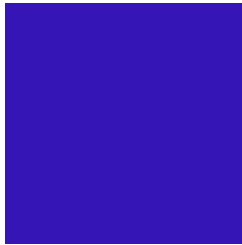
4288413821



4280025110

Previews

White Background



This preview shows how the Android color 4281669046 looks on a white background.

Color Contrast Check

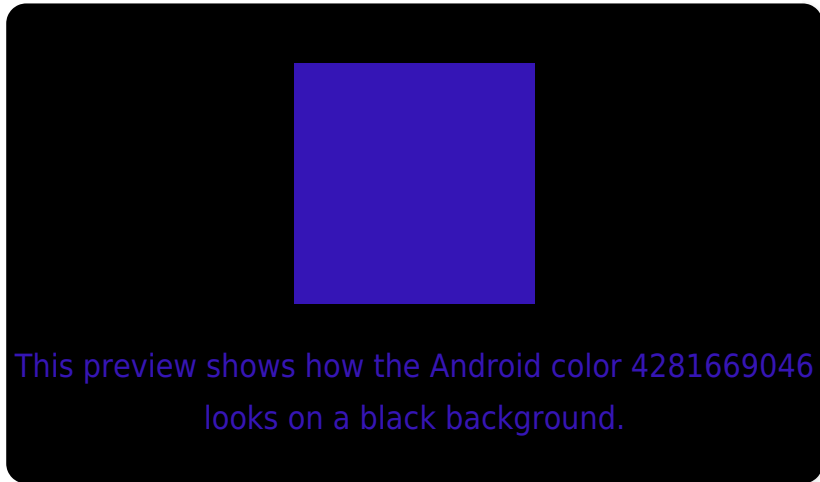
Large Text (above 18pt) WCAG AA ✓ Pass

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

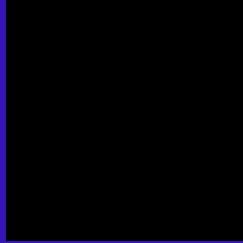
Any Text WCAG AA × Fail

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 4281669046 Background



This preview shows how black text looks on a background with the Android color 4281669046.



This preview shows how white text looks on a background with the Android color 4281669046.

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

4281669046

Protanopia

4278205565

Deuteranopia

4278206570

Trichromacy



Original Color
4281669046

Protanomaly
4279447186

Deuteranomaly
4279447686

Tritanomaly
4279448689

Monochromacy



Original Color
4281669046

Achromatopsia
4281413937

Achromatomaly
4281476961

CSS Examples

Text

The CSS property to change the color of the text to Android 4281669046 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(53, 21, 182)` looks like.

```
.text, #text, p{  
    color:rgb(53, 21, 182)  
}
```

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(53, 21, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 21, 182) }
```

Border

The CSS property to change the border of an element to Android 4281669046 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(53, 21, 182) }
```

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

```
.border{ border-color:rgb(53, 21, 182) }
```

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

Here you see how a box with a 4 pixel rgb(53, 21, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 21, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 21, 182);  
box-shadow:4px 4px 4px 4px rgb(53, 21,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4281669046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 21, 182) }
```

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

```
.background{ background-color: rgb(53, 21,  
182) }
```

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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