

Converting Colors

Android(4281934016)

Have a look what the booklet for
Android(4281934016) contains.

Android(4281934016)	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(4281934016)

Conversions

Conversions Part 1

Format	Color
Hex	3920C0
RGB	57, 32, 192
RGB Percent	22%, 13%, 75%
CMY	0.7765, 0.8745, 0.2471
CMYK	0.70, 0.83, 0.00, 0.25
HSL	249°, 71%, 44%
HSV	249°, 83%, 75%
XYZ	11.7183, 5.7087, 50.3534
YIQ	57.7150, -36.4600, 55.0600

Conversions

Conversions Part 2

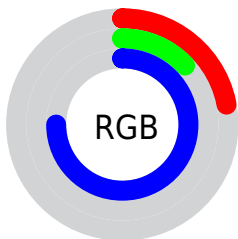
Format	Color
RYB	57, 32, 192
Decimal	3743936
CIELab	28.67, 56.33, -77.65
CIElCh	29, 95.935, 305.958
Yxy	5.7087, 0.1729, 0.0842
Android (android.graphics.Color)	4281934016 (0xFF3920C0)
YUV	57.7150, 66.2025, -0.6271
Hunter-Lab	23.8928, 45.7334, -108.2272

Details

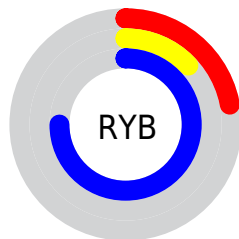
The Android color **4281934016** is a dark color, and the websafe version is hex **3333CC**. The color can be described as dark muted blue. A complement of this color would be **4289183776**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4286338042**, and **4278190217** is the 20% darker color. If you saturate the color by 10%, you get **4280880576**, and if you desaturate by 10%, it is **4282987456**.

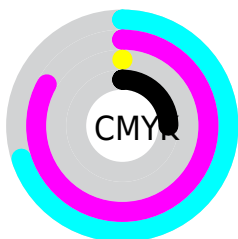
Distribution



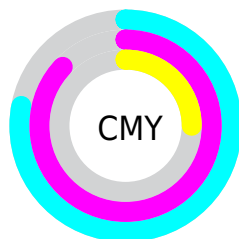
- Red (22%)
- Green (13%)
- Blue (75%)



- Red (22%)
- Yellow (13%)
- Blue (75%)



- Cyan (70%)
- Magenta (83%)
- Yellow (0%)
- Black (25%)




- Cyan (78%)
- Magenta (87%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281934016 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 4281934016 by changing the saturation by 10% instead.

 4281934016

 4281934016

4294967295

 4278190756

 4286338042

 4278190217

 4288376319

 4278190191

 4290349055

 4278191701

 4292387583

 4278191677

 4294360831


 4278190630

 4294957823

 4278190351

 4294965247

 4278190080

 4281934016

 4281934016

■ 4280880576

■ 4282987456

■ 4280156352

■ 4284040896

■ 4285160128

■ 4286213568

■ 4287267008

■ 4288320448

■ 4289373888

■ 4290493120

■ 4291546560

Harmonies

Analogous

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



4278210014



4281934016



4288610434

Triad

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



4281934016



4286652672



4278213458

Complementary

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



4281934016



4289183776

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.



4278212864



4281934016



4282861312

Square

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



4281934016



4289265664



4278211584



4278214043

Rectangle

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



4281934016



4290052177



4278211584



4278213175

Sweetspot

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



4281934016



4291148794



4280330432



4284307325



4294769916



4286414205

Same Dimension

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



4281934016



4280746234



4287111360



4284045153



4279828641



4278517793

Inverse Universe

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



4290781351



4294574291



4284006432



4284569439



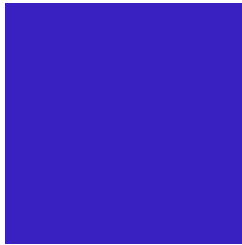
4288741512



4280352796

Previews

White Background



This preview shows how the Android color 4281934016 looks on a white background.

Color Contrast Check

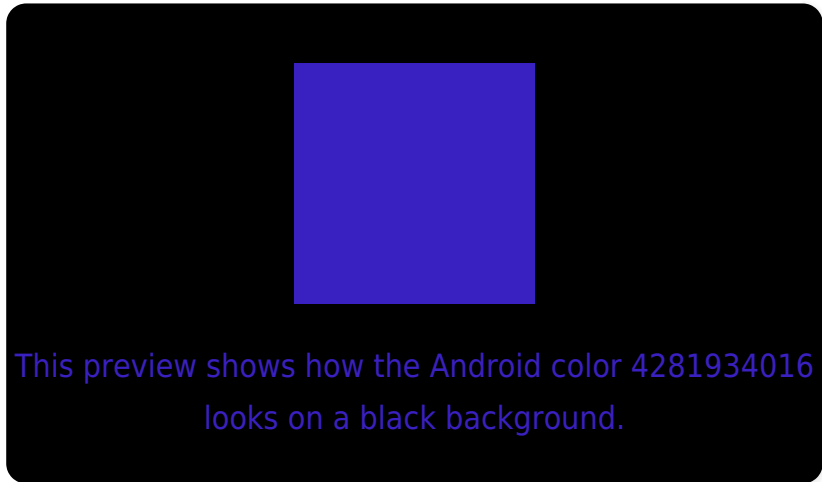
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281934016 Background



This preview shows how black text looks on a background with the Android color 4281934016.



This preview shows how white text looks on a background with the Android color 4281934016.

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

4281934016

Protanopia

4278206857

Deuteranopia

4278208117

Trichromacy



Original Color
4281934016

Protanomaly
4279580061

Deuteranomaly
4279580816

Tritanomaly
4279581561

Monochromacy



Original Color
4281934016

Achromatopsia
4282006074

Achromatomaly
4282003819

CSS Examples

Text

The CSS property to change the color of the text to Android 4281934016 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(57, 32, 192)` looks like.

```
.text, #text, p{  
    color:rgb(57, 32, 192)  
}
```

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(57, 32, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 32, 192) }
```

Border

The CSS property to change the border of an element to Android 4281934016 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(57, 32, 192) }
```

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

```
.border{ border-color:rgb(57, 32, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 32, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 32, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 32, 192);  
box-shadow:4px 4px 4px 4px rgb(57, 32,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4281934016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 32, 192) }
```

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

```
.background{ background-color: rgb(57, 32,  
192) }
```

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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