

Converting Colors

Android(4282132966)

Have a look what the booklet for
Android(4282132966) contains.

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Color

Android(4282132966)

Conversions

Conversions Part 1

Format	Color
Hex	3C29E6
RGB	60, 41, 230
RGB Percent	24%, 16%, 90%
CMY	0.7647, 0.8392, 0.0980
CMYK	0.74, 0.82, 0.00, 0.10
HSL	246°, 79%, 53%
HSV	246°, 82%, 90%
XYZ	16.9393, 8.2597, 75.5644
YIQ	68.2270, -49.3450, 62.8070

Conversions

Conversions Part 2

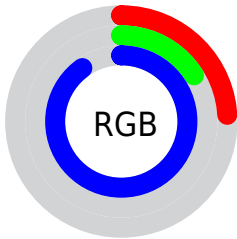
Format	Color
R_{YB}	60, 41, 230
Decimal	3942886
CIE _{Lab}	34.52, 63.63, -89.97
CIE _{LCh}	35, 110.197, 305.268
Yxy	8.2597, 0.1681, 0.0820
Android (android.graphics.Color)	4282132966 (0xFF3C29E6)
YUV	68.2270, 79.7541, -7.2151
Hunter-Lab	28.7397, 54.9144, -135.7715

Details


The Android color `4282132966` 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 `4292077097`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4286930431`, and `4278190253` is the 20% darker color. If you saturate the color by 10%, you get `4280750822`, and if you desaturate by 10%, it is `4283515110`.

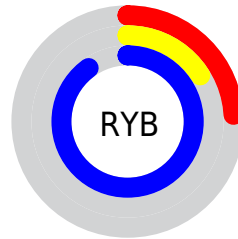
Distribution



 Red (24%)

 Green (16%)

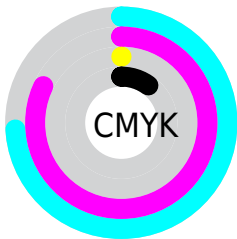
 Blue (90%)




 Red (24%)

 Yellow (16%)

 Blue (90%)

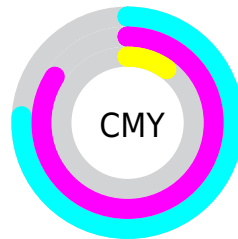



 Cyan (74%)


 Magenta (82%)

 Yellow (0%)

 Black (10%)



 Cyan (76%)

 Magenta (84%)

 Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282132966 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 4282132966 by changing the saturation by 10% instead.

 4282132966

 4282132966

4294967295


 4278193097

 4286930431

 4278190253

 4289099775

 4278190225

 4291138303

 4278190198

 4293242367

 4278193756

 4294953471

 4278191940

 4294960895

 4278190893

 4278190359

 4278190080

■ 4282132966

■ 4282132966

■ 4280750822

■ 4283515110

■ 4279697638

■ 4284831718

■ 4286213862

■ 4287596006

■ 4288912614

■ 4290294758

■ 4291676902

■ 4293059046

■ 4294375654

Harmonies

Analogous

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



4278214399



4282132966



4290511005

Triad

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



4282132966



4288357888



4278217824

Complementary

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



4282132966



4292077097

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.



4278217216



4282132966



4283847680

Square

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



4282132966



4291428352



4278215680



4278218680

Rectangle

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



4282132966



4292280419



4278215680



4278217536

Sweetspot

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



4282132966



4291215359



4280931302



4284307840



4278190080



4286611584

Same Dimension

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



4282132966



4280026111



4288293350



4285032307



4279369907



4278517811

Inverse Universe

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



4293274067



4294902758



4285916713



4285753202



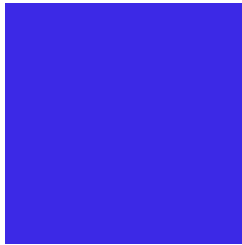
4289921185



4281532462

Previews

White Background



This preview shows how the Android color 4282132966 looks on a white background.

Color Contrast Check

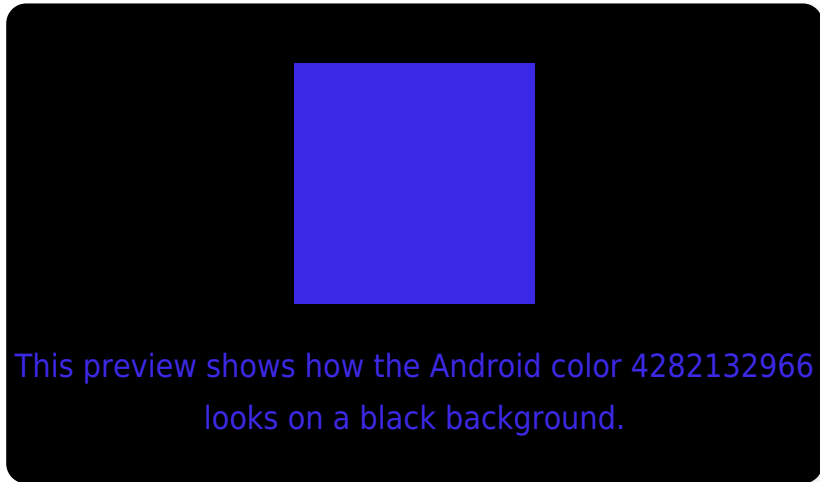
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282132966 Background



This preview shows how black text looks on a background with the Android color 4282132966.



This preview shows how white text looks on a background with the Android color 4282132966.

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

4282132966

Protanopia

4278210211

Deuteranopia

4278211467

Trichromacy



Original Color
4282132966

Protanomaly
4279648699

Deuteranomaly
4279649452

Tritanomaly
4279650448

Monochromacy



Original Color
4282132966

Achromatopsia
4282664004

Achromatomaly
4282464895

CSS Examples

Text

The CSS property to change the color of the text to Android 4282132966 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, 41, 230)` looks like.

```
.text, #text, p{  
    color:rgb(60, 41, 230)  
}
```

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, 41, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 41, 230) }
```

Border

The CSS property to change the border of an element to Android 4282132966 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, 41, 230) }
```

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

```
.border{ border-color:rgb(60, 41, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 41, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 41, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 41, 230);  
box-shadow:4px 4px 4px 4px rgb(60, 41,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4282132966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 41, 230) }
```

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

```
.background{ background-color: rgb(60, 41,  
230) }
```

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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