

Converting Colors

Android(4281614991)

Have a look what the booklet for
Android(4281614991) contains.

| | |
|--|----|
| Android(4281614991) | 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(4281614991)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 34428F |
| RGB | 52, 66, 143 |
| RGB Percent | 20%, 26%, 56% |
| CMY | 0.7961, 0.7412, 0.4392 |
| CMYK | 0.64, 0.54, 0.00, 0.44 |
| HSL | 231°, 47%, 38% |
| HSV | 231°, 64%, 56% |
| XYZ | 8.3223, 6.6097, 26.8238 |
| YIQ | 70.5920, -33.0610, 20.9790 |

Conversions

Conversions Part 2

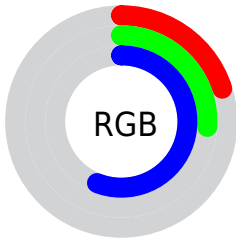
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 52, 64, 143 |
| Decimal | 3424911 |
| CIELab | 30.90, 19.87, -44.51 |
| CIElCh | 31, 48.744, 294.051 |
| Yxy | 6.6097, 0.1993, 0.1583 |
| Android (android.graphics.Color) | 4281614991 (0xFF34428F) |
| YUV | 70.5920, 35.6971, -16.3052 |
| Hunter-Lab | 25.7093, 12.7908, -43.8637 |

Details

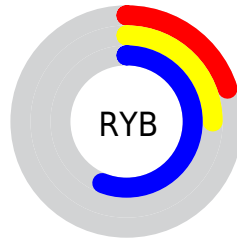
The Android color `4281614991` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4287594804`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4285297349`, and `4278196316` is the 20% darker color. If you saturate the color by 10%, you get `4280694415`, and if you desaturate by 10%, it is `4282535567`.

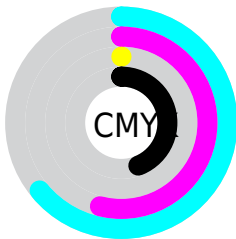
Distribution



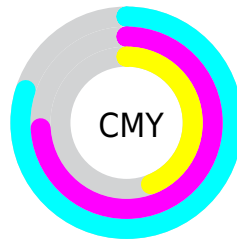
- Red (20%)
- Green (26%)
- Blue (56%)



- Red (20%)
- Yellow (25%)
- Blue (56%)



- Cyan (64%)
- Magenta (54%)
- Yellow (0%)
- Black (44%)



- Cyan (80%)
- Magenta (74%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281614991 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 4281614991 by changing the saturation by 10% instead.



4281614991



4281614991

4294967295



4279381109



4285297349



4278196316



4287073250



4278190148



4288914943



4278190893



4290822399



4278190359



4292730111



4278190080



4294638079



4281614991



4281614991



4280694415



4282535567

■ 4279708303

■ 4283521679

■ 4278787727

■ 4284442255

■ 4278195855

■ 4285362831

■ 4286349199

■ 4287269775

■ 4288190351

■ 4289110927

■ 4290097039

Harmonies

Analogous

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



4278210709



4281614991



4285410934

Triad

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



4281614991



4286264326



4278212928

Complementary

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



4281614991



4287594804

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.



4278212120



4281614991



4284498944

Square

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



4281614991



4287242284



4282142720



4278212967

Rectangle

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



4281614991



4286718303



4282142720



4278212658

Sweetspot

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



4281614991



4288126138



4281634688



4282993758



4292796126



4284374622

Same Dimension

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



4281614991



4281156282



4283577487



4282401095



4278195591



4278190344

Inverse Universe

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



4287575106



4290391362



4285632308



4282859585



4287037461



4278714369

Previews

White Background



This preview shows how the Android color 4281614991 looks on a white background.

Color Contrast Check

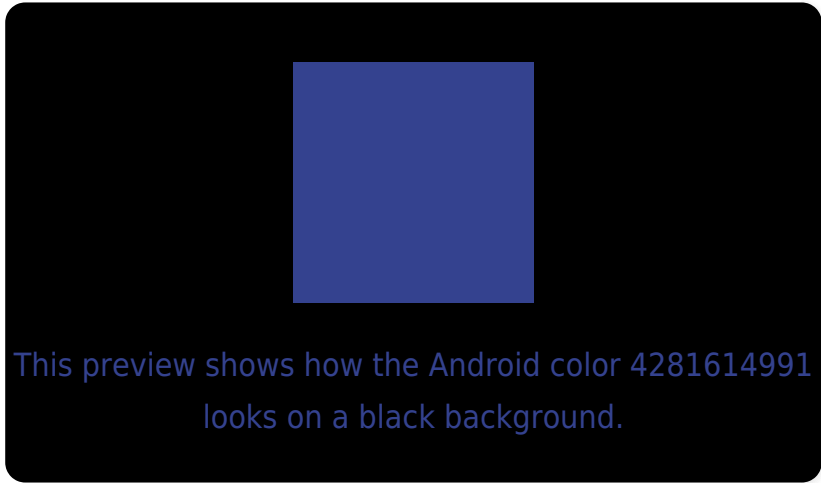
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281614991 Background



This preview shows how black text looks on a background with the Android color 4281614991.



This preview shows how white text looks on a background with the Android color 4281614991.

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
4281614991

Protanopia
4279191187

Deuteranopia
4278209153

Trichromacy



Original Color
4281614991

Protanomaly
4280042898

Deuteranomaly
4279453574

Tritanomaly
4280175467

Monochromacy



Original Color
4281614991

Achromatopsia
4282861383

Achromatomaly
4282402145

CSS Examples

Text

The CSS property to change the color of the text to Android 4281614991 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(52, 66, 143)` looks like.

```
.text, #text, p{  
    color:rgb(52, 66, 143)  
}
```

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(52, 66, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 66, 143) }
```

Border

The CSS property to change the border of an element to Android 4281614991 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(52, 66, 143) }
```

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

```
.border{ border-color:rgb(52, 66, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 66, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 66, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 66, 143);  
box-shadow:4px 4px 4px 4px rgb(52, 66,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4281614991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 66, 143) }
```

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

```
.background{ background-color: rgb(52, 66,  
143) }
```

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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