

Converting Colors

Android(4281221591)

Have a look what the booklet for
Android(4281221591) contains.

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Color

Android(4281221591)

Conversions

Conversions Part 1

Format	Color
Hex	2E41D7
RGB	46, 65, 215
RGB Percent	18%, 25%, 84%
CMY	0.8196, 0.7451, 0.1569
CMYK	0.79, 0.70, 0.00, 0.16
HSL	233°, 68%, 51%
HSV	233°, 79%, 84%
XYZ	15.2828, 9.2677, 65.2733
YIQ	76.4190, -59.4740, 42.6220

Conversions

Conversions Part 2

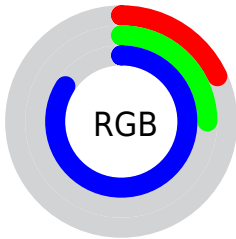
Format	Color
R _Y B	46, 63, 215
Decimal	3031511
CIE Lab	36.49, 45.62, -78.13
CIE LCh	36, 90.473, 300.280
Yxy	9.2677, 0.1701, 0.1032
Android (android.graphics.Color)	4281221591 (0xFF2E41D7)
YUV	76.4190, 68.3204, -26.6775
Hunter-Lab	30.4430, 36.3341, -105.8148




Details

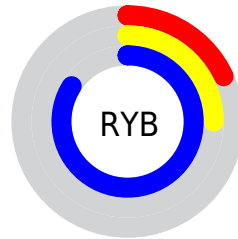
The Android color `4281221591` is a dark color, and the websafe version is hex `3333CC`. The color can be described as dark washed blue. A complement of this color would be `4292330542`, and the grayscale version is `4283190348`.




A 20% lighter version of the original color is `4286083839`, and `4278195615` is the 20% darker color. If you saturate the color by 10%, you get `4279774935`, and if you desaturate by 10%, it is `4282668247`.

Distribution







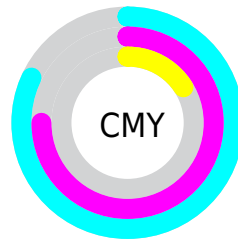
-  Red (18%)
-  Green (25%)
-  Blue (84%)






-  Red (18%)
-  Yellow (25%)
-  Blue (84%)



-  Cyan (79%)
-  Magenta (70%)
-  Yellow (0%)
-  Black (16%)



-  Cyan (82%)
-  Magenta (75%)
-  Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281221591 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 4281221591 by changing the saturation by 10% instead.

 4281221591

 4281221591

4294967295

 4278201019

 4286083839

 4278195615

 4288187391

 4278191236

 4290225919

 4278190186

 4292264447

 4278192720

 4294303231

 4278191416

 4294966015

 4278190626

 4278190088

 4278190080

■ 4281221591

■ 4281221591

■ 4279774935

■ 4282668247

■ 4278393815

■ 4284049367

■ 4278196439

■ 4285430487

■ 4286877143

■ 4288323799

■ 4289704919

■ 4291151831

■ 4292532951

■ 4293979607

Harmonies

Analogous

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



4278215404



4281221591



4289134752

Triad

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



4281221591



4288622080



4278218581

Complementary

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



4281221591



4292330542

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.



4278217728



4281221591



4285092864

Square

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



4281221591



4290969618



4278805760



4278219167

Rectangle

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



4281221591



4291035249



4278805760



4278218299

Sweetspot

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



4281221591



4290955775



4281259971



4284178304



4278190080



4286611584

Same Dimension

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



4281221591



4279184127



4285476567



4284506731



4278195115



4278191403

Inverse Universe

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



4292292161



4294905642



4288075566



4285227106



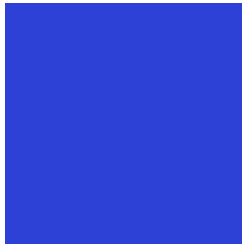
4289396755



4281008133

Previews

White Background



This preview shows how the Android color 4281221591 looks on a white background.

Color Contrast Check

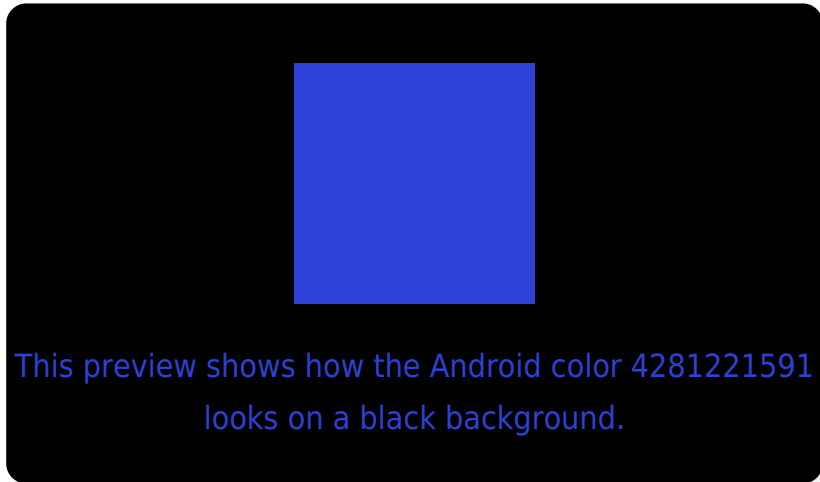
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281221591 Background



This preview shows how black text looks on a background with the Android color 4281221591.



This preview shows how white text looks on a background with the Android color 4281221591.

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

4281221591

Protanopia

4278211245

Deuteranopia

4278212756

Trichromacy



Original Color
4281221591

Protanomaly
4279323836

Deuteranomaly
4279324844

Tritanomaly
4279325838

Monochromacy



Original Color
4281221591

Achromatopsia
4283190348

Achromatomaly
4282468479

CSS Examples

Text

The CSS property to change the color of the text to Android 4281221591 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(46, 65, 215)` looks like.

```
.text, #text, p{  
    color:rgb(46, 65, 215)  
}
```

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(46, 65, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 65, 215) }
```

Border

The CSS property to change the border of an element to Android 4281221591 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(46, 65, 215) }
```

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

```
.border{ border-color:rgb(46, 65, 215) }
```

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

Here you see how a box with a 4 pixel rgb(46, 65, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 65, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 65, 215);  
box-shadow:4px 4px 4px 4px rgb(46, 65,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4281221591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 65, 215) }
```

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

```
.background{ background-color: rgb(46, 65,  
215) }
```

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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