

Converting Colors

Android(4281156058)

Have a look what the booklet for
Android(4281156058) contains.

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Color

Android(4281156058)

Conversions

Conversions Part 1

Format	Color
Hex	2D41DA
RGB	45, 65, 218
RGB Percent	18%, 25%, 85%
CMY	0.8235, 0.7451, 0.1451
CMYK	0.79, 0.70, 0.00, 0.15
HSL	233°, 70%, 52%
HSV	233°, 79%, 85%
XYZ	15.6274, 9.4004, 67.3205
YIQ	76.4620, -61.0330, 43.3430

Conversions

Conversions Part 2

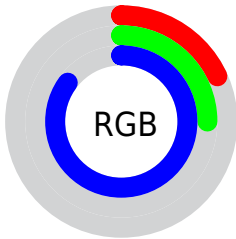
Format	Color
R_{YB}	45, 63, 218
Decimal	2965978
CIE _{Lab}	36.74, 46.57, -79.44
CIE _{LCh}	37, 92.089, 300.380
Yxy	9.4004, 0.1692, 0.1018
Android (android.graphics.Color)	4281156058 (0xFF2D41DA)
YUV	76.4620, 69.7782, -27.5922
Hunter-Lab	30.6601, 37.3257, -108.7210




Details

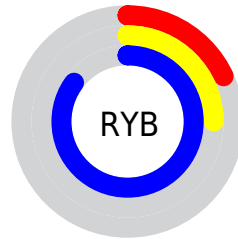
The Android color `4281156058` is a dark color, and the websafe version is hex `3333CC`. The color can be described as dark washed blue. A complement of this color would be `4292527661`, and the grayscale version is `4283190348`.




A 20% lighter version of the original color is `4286083839`, and `4278195618` is the 20% darker color. If you saturate the color by 10%, you get `4279709402`, and if you desaturate by 10%, it is `4282602714`.

Distribution







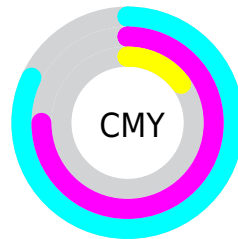
-  Red (18%)
-  Green (25%)
-  Blue (85%)






-  Red (18%)
-  Yellow (25%)
-  Blue (85%)



-  Cyan (79%)
-  Magenta (70%)
-  Yellow (0%)
-  Black (15%)



-  Cyan (82%)
-  Magenta (75%)
-  Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281156058 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 4281156058 by changing the saturation by 10% instead.

 4281156058

 4281156058

4294967295

 4278201021

 4286083839

 4278195618

 4288187391

 4278191238

 4290225919

 4278190188

 4292264447

 4278192979

 4294303231

 4278191675

 4294966015

 4278190628

 4278190092

 4278190080

■ 4281156058

■ 4281156058

■ 4279709402

■ 4282602714

■ 4278262490

■ 4284049626

■ 4278196698

■ 4285430746

■ 4286877402

■ 4288324058

■ 4289770970

■ 4291217626

■ 4292598746

■ 4294045658

Harmonies

Analogous

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



4278215664



4281156058



4289265825

Triad

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



4281156058



4288752896



4278218838

Complementary

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



4281156058



4292527661

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.



4278217984



4281156058



4285158656

Square

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



4281156058



4291100689



4278412800



4278219425

Rectangle

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



4281156058



4291166322



4278412800



4278218555

Sweetspot

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



4281156058



4290955775



4281195206



4284178304



4278190080



4286611584

Same Dimension

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



4281156058



4279052799



4285476314



4284703854



4278195373



4278191406

Inverse Universe

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



4292488513



4294905129



4288207405



4285424484



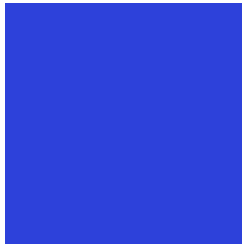
4289527828



4281204741

Previews

White Background



This preview shows how the Android color 4281156058 looks on a white background.

Color Contrast Check

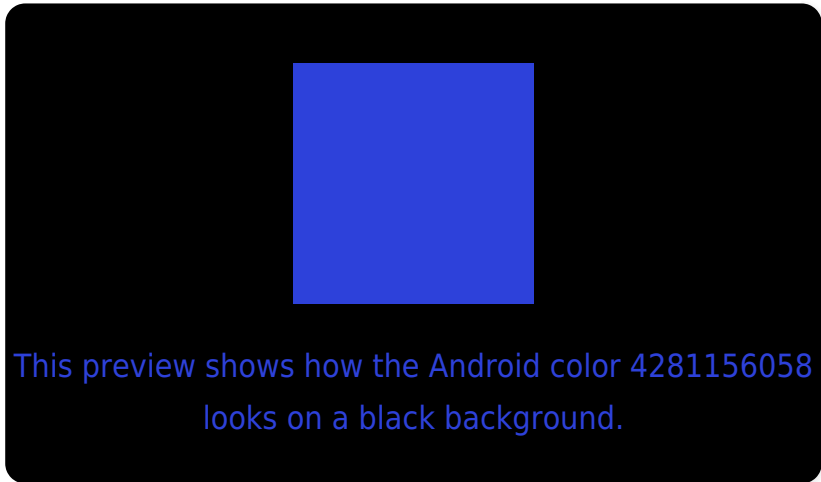
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281156058 Background



This preview shows how black text looks on a background with the Android color 4281156058.

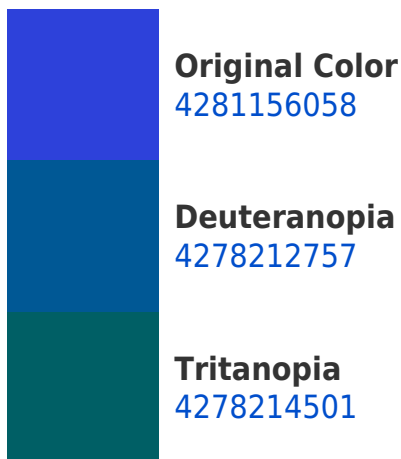


This preview shows how white text looks on a background with the Android color 4281156058.

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



Trichromacy



Original Color
4281156058

Deuteranomaly
4279259310

Tritanomaly
4279260304

Monochromacy



Original Color
4281156058

Achromatopsia
4283190348

Achromatomaly
4282468480

CSS Examples

Text

The CSS property to change the color of the text to Android 4281156058 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(45, 65, 218)` looks like.

```
.text, #text, p{  
    color:rgb(45, 65, 218)  
}
```

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(45, 65, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 65, 218) }
```

Border

The CSS property to change the border of an element to Android 4281156058 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(45, 65, 218) }
```

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

```
.border{ border-color:rgb(45, 65, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 65, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 65, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 65, 218);  
box-shadow:4px 4px 4px 4px rgb(45, 65,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4281156058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 65, 218) }
```

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

```
.background{ background-color: rgb(45, 65,  
218) }
```

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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