

Converting Colors

Android(4282858955)

Have a look what the booklet for
Android(4282858955) contains.

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Color

Android(4282858955)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 473DCB |
| RGB | 71, 61, 203 |
| RGB Percent | 28%, 24%, 80% |
| CMY | 0.7216, 0.7608, 0.2039 |
| CMYK | 0.65, 0.70, 0.00, 0.20 |
| HSL | 244°, 58%, 52% |
| HSV | 244°, 70%, 80% |
| XYZ | 15.0468, 8.9889, 57.4419 |
| YIQ | 80.1780, -39.6220, 46.2820 |

Conversions

Conversions Part 2

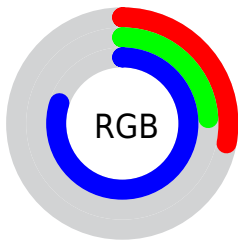
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 71, 61, 203 |
| Decimal | 4668875 |
| CIE _{Lab} | 35.96, 46.50, -72.01 |
| CIE _{LCh} | 36, 85.723, 302.853 |
| Yxy | 8.9889, 0.1847, 0.1103 |
| Android (android.graphics.Color) | 4282858955 (0xFF473DCB) |
| YUV | 80.1780, 60.5512, -8.0491 |
| Hunter-Lab | 29.9815, 37.1161, -92.6075 |

Details

The Android color `4282858955` 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 `4290890557`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4287000319`, and `4278194067` is the 20% darker color. If you saturate the color by 10%, you get `4281608651`, and if you desaturate by 10%, it is `4284109259`.

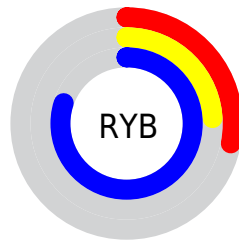
Distribution



Red (28%)

Green (24%)

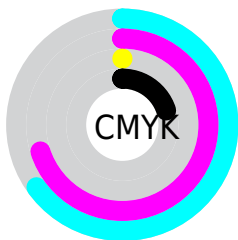
Blue (80%)



Red (28%)

Yellow (24%)

Blue (80%)

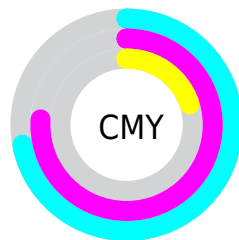


Cyan (65%)

Magenta (70%)

Yellow (0%)

Black (20%)



Cyan (72%)

Magenta (76%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282858955 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 4282858955 by changing the saturation by 10% instead.



4282858955



4282858955

4294967295



4280166063



4287000319



4278194067



4288973055



4278190201



4291011583



4278190175



4292984575



4278192198



4294957823



4278191151



4294965247



4278190361



4278190080



4282858955



4282858955

■ 4281608651

■ 4284109259

■ 4280358091

■ 4285359819

■ 4279107787

■ 4286610123

■ 4287794891

■ 4289045451

■ 4290295755

■ 4291546059

■ 4292796363

■ 4294046923

Harmonies

Analogous

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



4278214370



4282858955



4289134741

Triad

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



4282858955



4288099328



4278218074

Complementary

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



4282858955



4290890557

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.



4278217477



4282858955



4284634368

Square

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



4282858955



4290445325



4278215680



4278218399

Rectangle

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



4282858955



4290707560



4278215680



4278218049

Sweetspot

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



4282858955



4291676671



4282237643



4284637312



4278190080



4286611584

Same Dimension

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



4282858955



4281870847



4287446475



4284308582



4278976678



4278386726

Inverse Universe

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



4291509697



4294912496



4286303037



4284898405



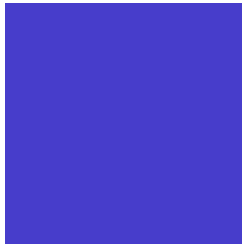
4289069210



4280680484

Previews

White Background



This preview shows how the Android color 4282858955 looks on a white background.

Color Contrast Check

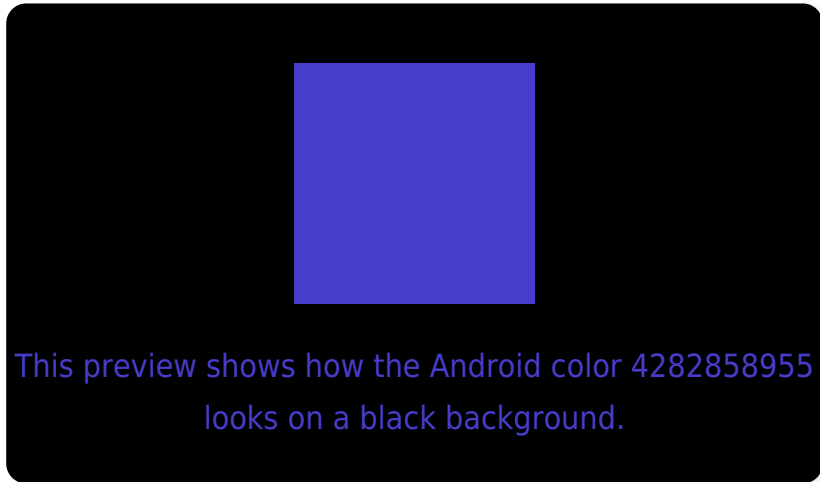
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282858955 Background



This preview shows how black text looks on a background with the Android color 4282858955.



This preview shows how white text looks on a background with the Android color 4282858955.

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
4282858955

Protanopia
4278210987

Deuteranopia
4278212499

Trichromacy



Original Color
4282858955

Protanomaly
4279913143

Deuteranomaly
4279914151

Tritanomaly
4279914890

Monochromacy



Original Color
4282858955

Achromatopsia
4283453520

Achromatomaly
4283255165

CSS Examples

Text

The CSS property to change the color of the text to Android 4282858955 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(71, 61, 203)` looks like.

```
.text, #text, p{  
    color:rgb(71, 61, 203)  
}
```

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(71, 61, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 61, 203) }
```

Border

The CSS property to change the border of an element to Android 4282858955 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(71, 61, 203) }
```

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

```
.border{ border-color:rgb(71, 61, 203) }
```

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

Here you see how a box with a 4 pixel rgb(71, 61, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 61, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 61, 203);  
box-shadow:4px 4px 4px 4px rgb(71, 61,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4282858955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 61, 203) }
```

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

```
.background{ background-color: rgb(71, 61,  
203) }
```

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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