

Converting Colors

Android(4282858948)

Have a look what the booklet for
Android(4282858948) contains.

Android(4282858948)	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(4282858948)

Conversions

Conversions Part 1

Format	Color
Hex	473DC4
RGB	71, 61, 196
RGB Percent	28%, 24%, 77%
CMY	0.7216, 0.7608, 0.2314
CMYK	0.64, 0.69, 0.00, 0.23
HSL	244°, 53%, 50%
HSV	244°, 69%, 77%
XYZ	14.2311, 8.6626, 53.1465
YIQ	79.3800, -37.3750, 44.1050

Conversions

Conversions Part 2

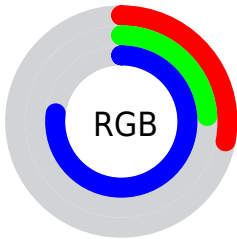
Format	Color
R_{YB}	71, 61, 196
Decimal	4668868
CIE _{Lab}	35.33, 44.27, -68.98
CIE _{LCh}	35, 81.961, 302.692
Yxy	8.6626, 0.1872, 0.1139
Android (android.graphics.Color)	4282858948 (0xFF473DC4)
YUV	79.3800, 57.4937, -7.3493
Hunter-Lab	29.4323, 34.8017, -86.4586

Details

The Android color `4282858948` 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 `4290430013`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4286934782`, and `4278194317` is the 20% darker color. If you saturate the color by 10%, you get `4281674180`, and if you desaturate by 10%, it is `4284043716`.

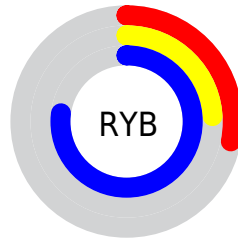
Distribution



Red (28%)

Green (24%)

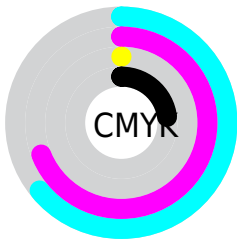
Blue (77%)



Red (28%)

Yellow (24%)

Blue (77%)

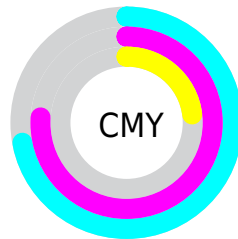


Cyan (64%)

Magenta (69%)

Yellow (0%)

Black (23%)



Cyan (72%)

Magenta (76%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282858948 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 4282858948 by changing the saturation by 10% instead.

 4282858948

 4282858948

4294967295

 4280297128

 4286934782

 4278194317

 4288907519

 4278190195

 4290880255

 4278190169

 4292853503

 4278191937

 4294826751

 4278190890

 4294964991

 4278190356

 4278190080

 4282858948

 4282858948

■ 4281674180

■ 4284043716

■ 4280489668

■ 4285228228

■ 4279304900

■ 4286412996

■ 4279173316

■ 4287663044

■ 4288847812

■ 4290032580

■ 4291217092

■ 4292401860

■ 4293586372

Harmonies

Analogous

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



4278213850



4282858948



4288741521

Triad

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



4282858948



4287902720



4278217560

Complementary

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



4282858948



4290430013

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.



4278216713



4282858948



4284568320

Square

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



4282858948



4290052112



4278936064



4278217881

Rectangle

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



4282858948



4290314342



4278936064



4278217280

Sweetspot

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



4282858948



4291676671



4282235844



4284637312



4278190080



4286611584

Same Dimension

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



4282858948



4282067967



4287249860



4283979617



4278976673



4278321185

Inverse Universe

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



4291050938



4294913007



4286039101



4284569440



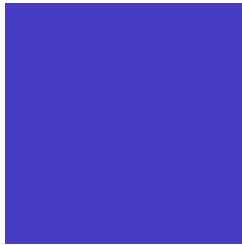
4288741525



4280352799

Previews

White Background



This preview shows how the Android color 4282858948 looks on a white background.

Color Contrast Check

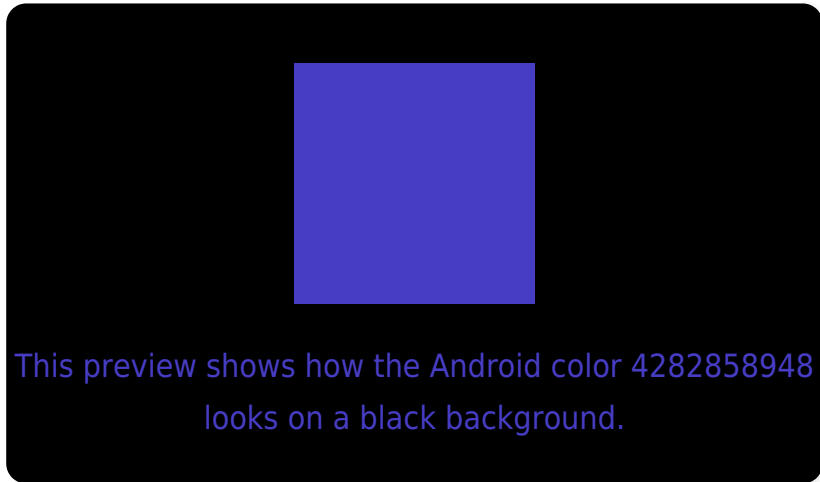
Large Text (above 18pt) WCAG AA ✓ Pass

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

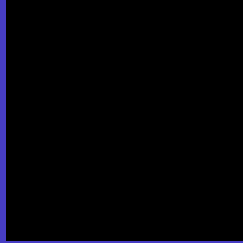
Any Text WCAG AA × Fail

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 4282858948 Background



This preview shows how black text looks on a background with the Android color 4282858948.



This preview shows how white text looks on a background with the Android color 4282858948.

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

4282858948

Protanopia

4278210729

Deuteranopia

4278211985

Trichromacy



Original Color
4282858948

Protanomaly
4279912883

Deuteranomaly
4279913636

Tritanomaly
4279914886

Monochromacy



Original Color
4282858948

Achromatopsia
4283387727

Achromatomaly
4283189370

CSS Examples

Text

The CSS property to change the color of the text to Android 4282858948 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, 196)` looks like.

```
.text, #text, p{  
    color:rgb(71, 61, 196)  
}
```

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, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 61, 196) }
```

Border

The CSS property to change the border of an element to Android 4282858948 is called "border". The border property can be set on classes, ids or directly on the HTML element.

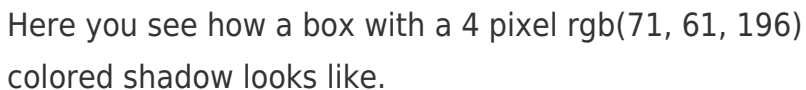
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(71, 61, 196) }
```

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

```
.border{ border-color:rgb(71, 61, 196) }
```

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, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 61, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 61, 196);  
box-shadow:4px 4px 4px 4px rgb(71, 61,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4282858948 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, 196) }
```

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

```
.background{ background-color: rgb(71, 61,  
196) }
```

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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