

Converting Colors

Android(4282866350)

Have a look what the booklet for
Android(4282866350) contains.

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Color

Android(4282866350)

Conversions

Conversions Part 1

Format	Color
Hex	475AAE
RGB	71, 90, 174
RGB Percent	28%, 35%, 68%
CMY	0.7216, 0.6471, 0.3176
CMYK	0.59, 0.48, 0.00, 0.32
HSL	229°, 42%, 48%
HSV	229°, 59%, 68%
XYZ	13.8947, 11.7079, 41.5719
YIQ	93.8950, -38.2880, 22.0960

Conversions

Conversions Part 2

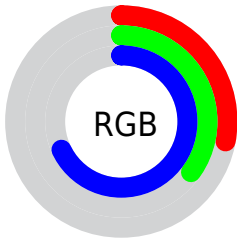
Format	Color
R_{YB}	71, 87, 174
Decimal	4676270
CIE _{Lab}	40.75, 18.79, -47.25
CIE _{LCh}	41, 50.850, 291.687
Yxy	11.7079, 0.2068, 0.1743
Android (android.graphics.Color)	4282866350 (0xFF475AAE)
YUV	93.8950, 39.4918, -20.0789
Hunter-Lab	34.2168, 12.6054, -48.0829

Details

The Android color `4282866350` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4289633095`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4286614758`, and `4278201721` is the 20% darker color. If you saturate the color by 10%, you get `4281748654`, and if you desaturate by 10%, it is `4283984046`.

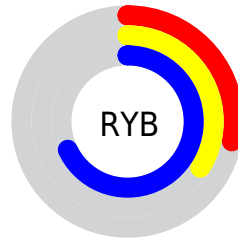
Distribution



Red (28%)

Green (35%)

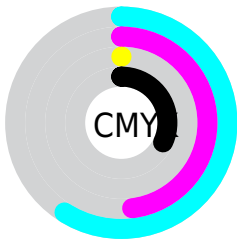
Blue (68%)



Red (28%)

Yellow (34%)

Blue (68%)

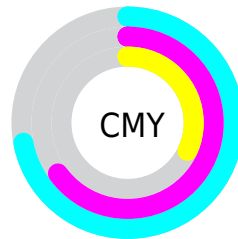


Cyan (59%)

Magenta (48%)

Yellow (0%)

Black (32%)



Cyan (72%)

Magenta (65%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282866350 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 4282866350 by changing the saturation by 10% instead.

■ 4282866350

■ 4282866350

4294967295

■ 4280828819

■ 4286614758

■ 4278201721

■ 4288456447

■ 4278196575

■ 4290298367

■ 4278190151

■ 4292206079

■ 4278191152

■ 4294179327

■ 4278190362

■ 4278190080

■ 4282866350

■ 4282866350

■ 4281748654

■ 4283984046

■ 4280565422

■ 4285167278

■ 4279447470

■ 4286285230

■ 4278264238

■ 4287468462

■ 4278198446

■ 4288586158

■ 4289703854

■ 4290887086

■ 4292005038

■ 4293188270

Harmonies

Analogous

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



4278216883



4282866350



4287055764

Triad

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



4282866350



4288366622



4278219347

Complementary

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



4282866350



4289633095

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.



4280053545



4282866350



4286470656

Square

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



4282866350



4289280068



4283918080



4278219646

Rectangle

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



4282866350



4288494203



4283918080



4278219332

Sweetspot

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



4282866350



4290429667



4282887833



4284112499



4294111986



4285756275

Same Dimension

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



4282866350



4282540259



4284893102



4283322455



4278197398



4278191127

Inverse Universe

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



4289611610



4293083744



4287606343



4283911760



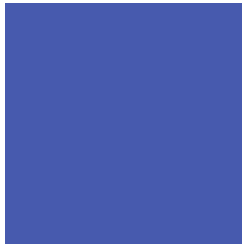
4288020508



4279697412

Previews

White Background



This preview shows how the Android color 4282866350 looks on a white background.

Color Contrast Check

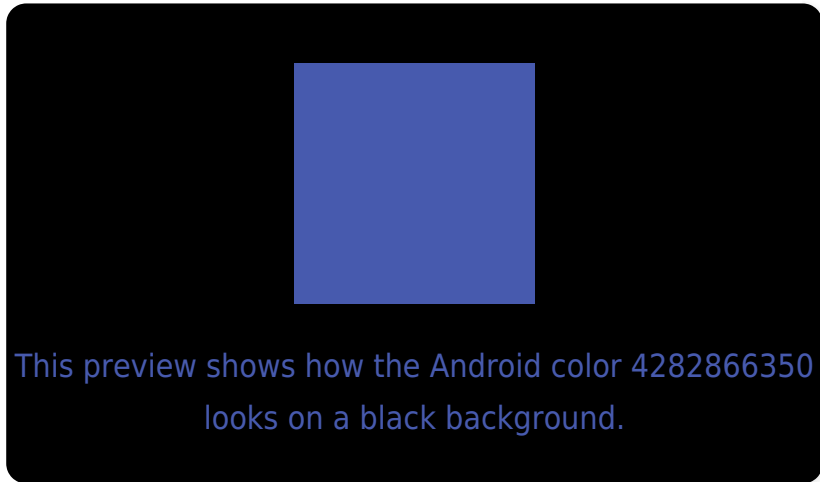
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282866350 Background



This preview shows how black text looks on a background with the Android color 4282866350.



This preview shows how white text looks on a background with the Android color 4282866350.

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
4282866350

Protanomaly
4282080432

Deuteranomaly
4280508077

Tritanomaly
4281754503

Monochromacy



Original Color
4282866350

Achromatopsia
4284374622

Achromatomaly
4283850107

CSS Examples

Text

The CSS property to change the color of the text to Android 4282866350 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, 90, 174)` looks like.

```
.text, #text, p{  
    color:rgb(71, 90, 174)  
}
```

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, 90, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 90, 174) }
```

Border

The CSS property to change the border of an element to Android 4282866350 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, 90, 174) }
```

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

```
.border{ border-color:rgb(71, 90, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 90, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 90, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 90, 174);  
box-shadow:4px 4px 4px 4px rgb(71, 90,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4282866350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 90, 174) }
```

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

```
.background{ background-color: rgb(71, 90,  
174) }
```

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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