

Converting Colors

Android(4282990213)

Have a look what the booklet for
Android(4282990213) contains.

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Color

Android(4282990213)

Conversions

Conversions Part 1

Format	Color
Hex	493E85
RGB	73, 62, 133
RGB Percent	29%, 24%, 52%
CMY	0.7137, 0.7569, 0.4784
CMYK	0.45, 0.53, 0.00, 0.48
HSL	249°, 36%, 38%
HSV	249°, 53%, 52%
XYZ	8.7039, 6.5552, 22.9968
YIQ	73.3830, -16.2350, 24.4130

Conversions

Conversions Part 2

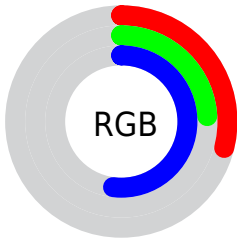
Format	Color
R_{YB}	73, 62, 133
Decimal	4800133
CIE _{Lab}	30.77, 23.77, -38.46
CIE _{LCh}	31, 45.214, 301.711
Yxy	6.5552, 0.2275, 0.1714
Android (android.graphics.Color)	4282990213 (0xFF493E85)
YUV	73.3830, 29.3912, -0.3359
Hunter-Lab	25.6031, 15.8768, -35.3325

Details

The Android color `4282990213` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4286219582`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4286410427`, and `4279440211` is the 20% darker color. If you saturate the color by 10%, you get `4282265989`, and if you desaturate by 10%, it is `4283714437`.

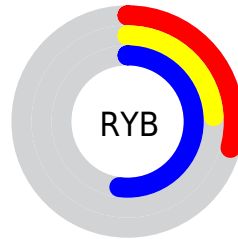
Distribution



Red (29%)

Green (24%)

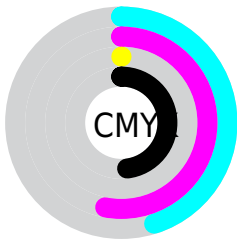
Blue (52%)



Red (29%)

Yellow (24%)

Blue (52%)

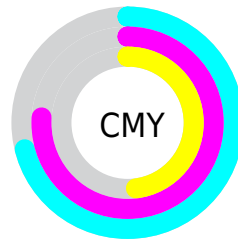


Cyan (45%)

Magenta (53%)

Yellow (0%)

Black (48%)



Cyan (71%)

Magenta (76%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282990213 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 4282990213 by changing the saturation by 10% instead.

■ 4282990213

■ 4282990213

4294967295

■ 4281280619

■ 4286410427

■ 4279440211

■ 4288186327

■ 4278190139

■ 4290028275

■ 4278190629

■ 4291870207

■ 4278190349

■ 4293777663

■ 4278190080

■ 4294964735

■ 4282990213

■ 4282990213

■ 4282265989

■ 4283714437

■ 4281541509

■ 4284438917

■ 4280751749

■ 4285228677

■ 4280027525

■ 4285952901

■ 4279566469

■ 4286677381

■ 4287401605

■ 4288191365

■ 4288915589

■ 4289640069

Harmonies

Analogous

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



4278209680



4282990213



4285803626

Triad

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



4282990213



4285676036



4278212681

Complementary

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



4282990213



4286219582

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.



4278212133



4282990213



4283910144

Square

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



4282990213



4286785830



4281553152



4278212717

Rectangle

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



4282990213



4286718804



4281553152



4278212669

Sweetspot

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



4282990213



4288058029



4282284677



4282992215



4292269782



4283914071

Same Dimension

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



4282990213



4283449005



4285283973



4282203202



4279500930



4278190083

Inverse Universe

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



4286922362



4289543836



4283925822



4282530881



4286709870



4278386690

Previews

White Background



This preview shows how the Android color 4282990213 looks on a white background.

Color Contrast Check

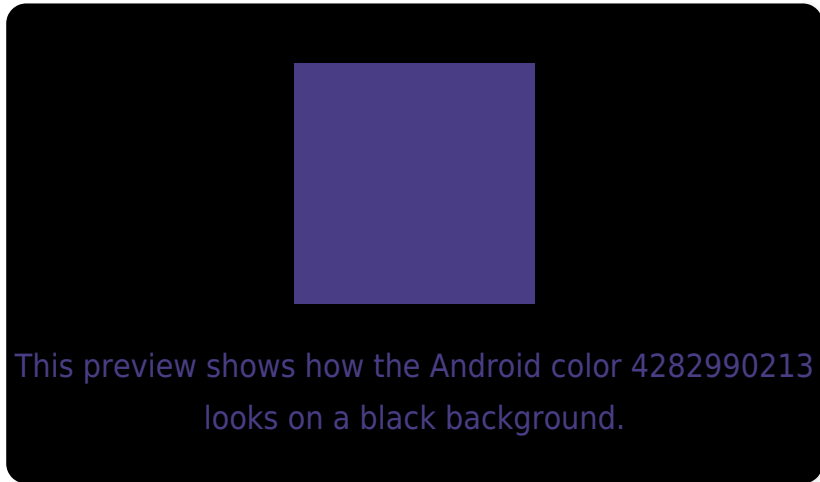
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282990213 Background



This preview shows how black text looks on a background with the Android color 4282990213.



This preview shows how white text looks on a background with the Android color 4282990213.

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

4282990213

Protanopia

4280108686

Deuteranopia

4278995586

Trichromacy



Original Color
4282990213

Protanomaly
4281156491

Deuteranomaly
4280436355

Tritanomaly
4282402404

Monochromacy



Original Color
4282990213

Achromatopsia
4282992969

Achromatomaly
4282991967

CSS Examples

Text

The CSS property to change the color of the text to Android 4282990213 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(73, 62, 133)` looks like.

```
.text, #text, p{  
    color:rgb(73, 62, 133)  
}
```

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(73, 62, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 62, 133) }
```

Border

The CSS property to change the border of an element to Android 4282990213 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(73, 62, 133) }
```

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

```
.border{ border-color:rgb(73, 62, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 62, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 62, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 62, 133);  
box-shadow:4px 4px 4px 4px rgb(73, 62,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4282990213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 62, 133) }
```

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

```
.background{ background-color: rgb(73, 62,  
133) }
```

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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