

Converting Colors

Android(4281547890)

Have a look what the booklet for
Android(4281547890) contains.

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Color

Android(4281547890)

Conversions

Conversions Part 1

Format	Color
Hex	333C72
RGB	51, 60, 114
RGB Percent	20%, 24%, 45%
CMY	0.8000, 0.7647, 0.5529
CMYK	0.55, 0.47, 0.00, 0.55
HSL	231°, 38%, 32%
HSV	231°, 55%, 45%
XYZ	6.0184, 5.1504, 16.5965
YIQ	63.4650, -22.6980, 14.8860

Conversions

Conversions Part 2

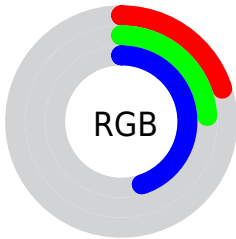
Format	Color
RYB	51, 59, 114
Decimal	3357810
CIELab	27.16, 13.26, -32.42
CIELCh	27, 35.029, 292.240
Yxy	5.1504, 0.2168, 0.1855
Android (android.graphics.Color)	4281547890 (0xFF333C72)
YUV	63.4650, 24.9138, -10.9318
Hunter-Lab	22.6946, 7.6209, -27.4726

Details

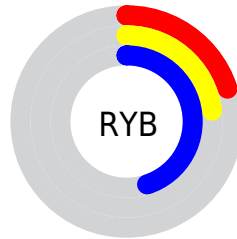
The Android color **4281547890** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285688115**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4284902310**, and **4278195009** is the 20% darker color. If you saturate the color by 10%, you get **4280824434**, and if you desaturate by 10%, it is **4282271346**.

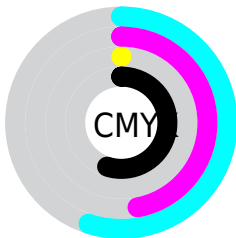
Distribution



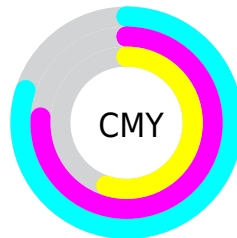
- Red (20%)
- Green (24%)
- Blue (45%)



- Red (20%)
- Yellow (23%)
- Blue (45%)



- Cyan (55%)
- Magenta (47%)
- Yellow (0%)
- Black (55%)



- Cyan (80%)
- Magenta (76%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281547890 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 4281547890 by changing the saturation by 10% instead.

■ 4281547890

■ 4281547890

4294967295

■ 4279772761

■ 4284902310

■ 4278195009

■ 4286678210

■ 4278190635

■ 4288454366

■ 4278190357

■ 4290230778

■ 4278190080

■ 4292072959

■ 4293980671

■ 4281547890

■ 4281547890

■ 4280824434

■ 4282271346

■ 4280035442

■ 4283060338

■ 4279312242

■ 4283783538

■ 4278523250

■ 4284572530

■ 4278194290

■ 4285295986

■ 4286019442

■ 4286808178

■ 4287531634

■ 4288320626

Harmonies

Analogous

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



4278207861



4281547890



4284100705

Triad

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



4281547890



4284887574



4278209592

Complementary

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



4281547890



4285688115

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.



4279716381



4281547890



4283710469

Square

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



4281547890



4285540398



4282008840



4278209876

Rectangle

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



4281547890



4285016401



4282008840



4278209583

Sweetspot

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



4281547890



4286283412



4281561705



4282072394



4291414473



4283058762

Same Dimension

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



4281547890



4281483412



4282987378



4281479992



4278194552



4278199287

Inverse Universe

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



4285674300



4287902272



4284248627



4281872947



4286054417



4294377507

Previews

White Background



This preview shows how the Android color 4281547890 looks on a white background.

Color Contrast Check

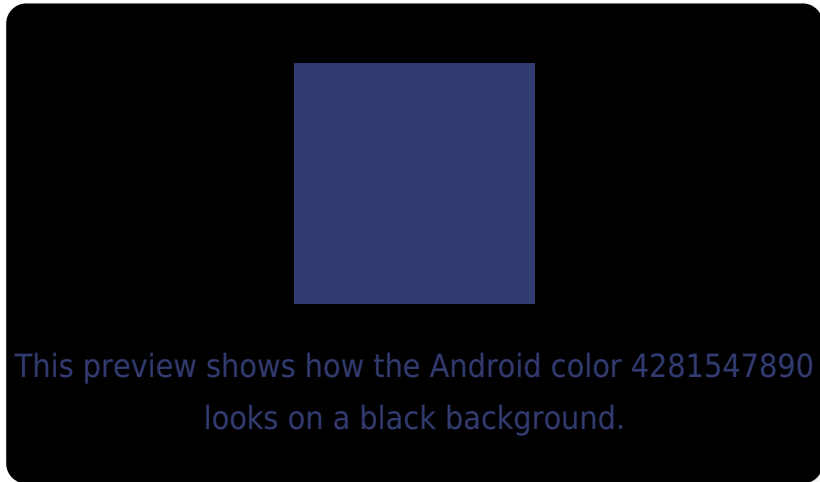
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281547890 Background



This preview shows how black text looks on a background with the Android color 4281547890.



This preview shows how white text looks on a background with the Android color 4281547890.

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
4281547890

Protanopia
4280696436

Deuteranopia
4279648625

Trichromacy



Original Color

4281547890

Protanomaly

4281023859

Deuteranomaly

4280369009

Tritanomaly

4280894041

Monochromacy



Original Color

4281547890

Achromatopsia

4282335039

Achromatomaly

4282072658

CSS Examples

Text

The CSS property to change the color of the text to Android 4281547890 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(51, 60, 114)` looks like.

```
.text, #text, p{  
    color:rgb(51, 60, 114)  
}
```

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(51, 60, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 60, 114) }
```

Border

The CSS property to change the border of an element to Android 4281547890 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(51, 60, 114) }
```

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

```
.border{ border-color:rgb(51, 60, 114) }
```

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

Here you see how a box with a 4 pixel rgb(51, 60, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 60, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 60, 114);  
box-shadow:4px 4px 4px 4px rgb(51, 60,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4281547890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 60, 114) }
```

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

```
.background{ background-color: rgb(51, 60,  
114) }
```

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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