

Converting Colors

Android(4282797190)

Have a look what the booklet for
Android(4282797190) contains.

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Color

Android(4282797190)

Conversions

Conversions Part 1

Format	Color
Hex	464C86
RGB	70, 76, 134
RGB Percent	27%, 30%, 53%
CMY	0.7255, 0.7020, 0.4745
CMYK	0.48, 0.43, 0.00, 0.47
HSL	234°, 31%, 40%
HSV	234°, 48%, 53%
XYZ	9.4133, 8.1922, 23.6394
YIQ	80.8180, -22.1940, 16.7660

Conversions

Conversions Part 2

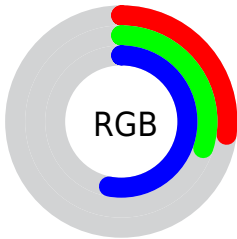
Format	Color
RYB	70, 75, 134
Decimal	4607110
CIELab	34.38, 14.18, -33.34
CIElCh	34, 36.232, 293.036
Yxy	8.1922, 0.2282, 0.1986
Android (android.graphics.Color)	4282797190 (0xFF464C86)
YUV	80.8180, 26.2187, -9.4874
Hunter-Lab	28.6220, 8.6171, -28.9331

Details

The Android color `4282797190` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4287004742`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4286217660`, and `4279181396` is the 20% darker color. If you saturate the color by 10%, you get `4281942150`, and if you desaturate by 10%, it is `4283652230`.

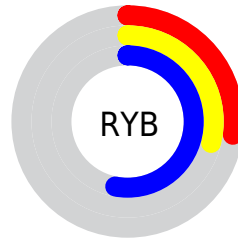
Distribution



Red (27%)

Green (30%)

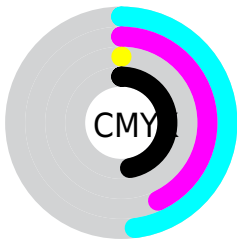
Blue (53%)



Red (27%)

Yellow (29%)

Blue (53%)

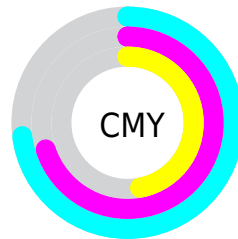


Cyan (48%)

Magenta (43%)

Yellow (0%)

Black (47%)



Cyan (73%)

Magenta (70%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282797190 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 4282797190 by changing the saturation by 10% instead.

■ 4282797190

■ 4282797190

4294967295

■ 4281087340

■ 4286217660

■ 4279181396

■ 4287993816

■ 4278192700

■ 4289769972

■ 4278190886

■ 4291612159

■ 4278190351

■ 4293519871

■ 4278190080

■ 4282797190

■ 4282797190

■ 4281942150

■ 4283652230

■ 4281021574

■ 4284572806

■ 4280166534

■ 4285427846

■ 4279245702

■ 4286348678

■ 4278390662

■ 4287203718

■ 4278193542

■ 4288058758

■ 4288979334

■ 4289834374

■ 4290754950

Harmonies

Analogous

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



4278212234



4282797190



4285350004

Triad

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



4282797190



4286267939



4278214217

Complementary

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



4282797190



4287004742

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.



4280704045



4282797190



4284894484

Square

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



4282797190



4286920764



4283127320



4278214503

Rectangle

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



4282797190



4286396770



4283127320



4278214207

Sweetspot

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



4282797190



4287993773



4282812032



4282927447



4292269782



4283914071

Same Dimension

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



4282797190



4283126957



4284499590



4282137666



4278193282



4278190083

Inverse Universe

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



4286989900



4289547092



4285302342



4282530876



4286709772



4278386688

Previews

White Background



This preview shows how the Android color 4282797190 looks on a white background.

Color Contrast Check

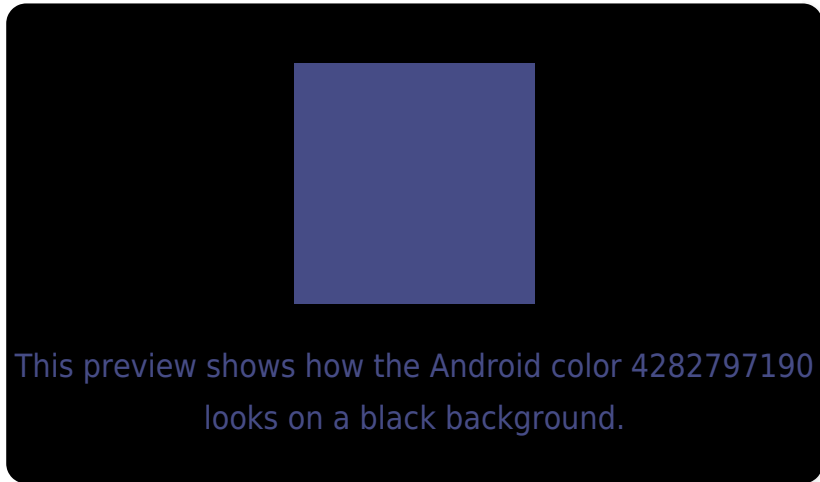
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282797190 Background



This preview shows how black text looks on a background with the Android color 4282797190.



This preview shows how white text looks on a background with the Android color 4282797190.

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
4282797190

Protanopia
4281880457

Deuteranopia
4281356677

Trichromacy



Original Color

4282797190

Protanomaly

4282207880

Deuteranomaly

4281880453

Tritanomaly

4282274411

Monochromacy



Original Color

4282797190

Achromatopsia

4283519313

Achromatomaly

4283256676

CSS Examples

Text

The CSS property to change the color of the text to Android 4282797190 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(70, 76, 134)` looks like.

```
.text, #text, p{  
    color:rgb(70, 76, 134)  
}
```

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(70, 76, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 76, 134) }
```

Border

The CSS property to change the border of an element to Android 4282797190 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(70, 76, 134) }
```

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

```
.border{ border-color:rgb(70, 76, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 76, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 76, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 76, 134);  
box-shadow:4px 4px 4px 4px rgb(70, 76,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4282797190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 76, 134) }
```

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

```
.background{ background-color: rgb(70, 76,  
134) }
```

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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