

Converting Colors

Android(4281412690)

Have a look what the booklet for
Android(4281412690) contains.

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Color

Android(4281412690)

Conversions

Conversions Part 1

Format	Color
Hex	312C52
RGB	49, 44, 82
RGB Percent	19%, 17%, 32%
CMY	0.8078, 0.8275, 0.6784
CMYK	0.40, 0.46, 0.00, 0.68
HSL	248°, 30%, 25%
HSV	248°, 46%, 32%
XYZ	3.6903, 3.0635, 8.3795
YIQ	49.8270, -9.2180, 12.8780

Conversions

Conversions Part 2

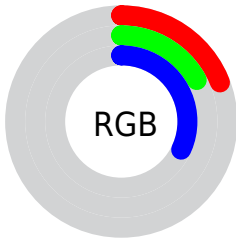
Format	Color
R_{YB}	49, 44, 82
Decimal	3222610
CIE _{Lab}	20.30, 12.86, -22.49
CIE _{LCh}	20, 25.907, 299.755
Yxy	3.0635, 0.2439, 0.2024
Android (android.graphics.Color)	4281412690 (0xFF312C52)
YUV	49.8270, 15.8613, -0.7253
Hunter-Lab	17.5029, 7.0046, -16.1328

Details

The Android color `4281412690` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4283257388`, and the grayscale version is `4281479730`.

A 20% lighter version of the original color is `4284570244`, and `4278583333` is the 20% darker color. If you saturate the color by 10%, you get `4280951890`, and if you desaturate by 10%, it is `4281873490`.

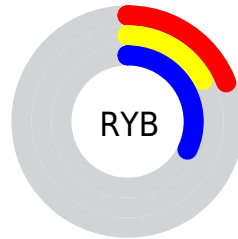
Distribution



 Red (19%)

 Green (17%)

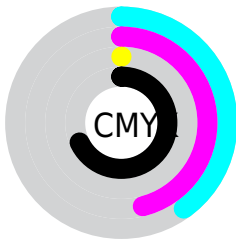
 Blue (32%)




 Red (19%)

 Yellow (17%)

 Blue (32%)

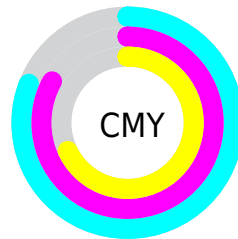


 Cyan (40%)


 Magenta (46%)

 Yellow (0%)

 Black (68%)



 Cyan (81%)

 Magenta (83%)

 Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281412690 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 4281412690 by changing the saturation by 10% instead.

■ 4281412690

■ 4281412690

4294967295

■ 4279899963

■ 4284570244

■ 4278583333

■ 4286214814

■ 4278190350

■ 4287925433

■ 4278190080

■ 4289701589

■ 4291543537

■ 4293385727

■ 4294965759

■ 4281412690

■ 4281412690

■ 4280951890

■ 4281873490

■ 4280491090

■ 4282334290

■ 4280030034

■ 4282795346

■ 4279569234

■ 4283256146

■ 4279042898

■ 4283782482

■ 4278911058

■ 4284243282

■ 4284704082

■ 4285165138

■ 4285625938

Harmonies

Analogous

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



4278203223



4281412690



4282917956

Triad

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



4281412690



4283050256



4278204976

Complementary

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



4281412690



4283257388

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.



4279056669



4281412690



4282068999

Square

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



4281412690



4283638303



4280825102



4278204995

Rectangle

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



4281412690



4283441208



4280825102



4278204970

Sweetspot

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



4281412690



4284374123



4281093714



4281216054



4290098613



4281742902

Same Dimension

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



4281412690



4281806699



4282592338



4280624425



4279107689



4280221928

Inverse Universe

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



4283575373



4285214563



4282077740



4280886568



4285071451



4293394634

Previews

White Background



This preview shows how the Android color 4281412690 looks on a white background.

Color Contrast Check

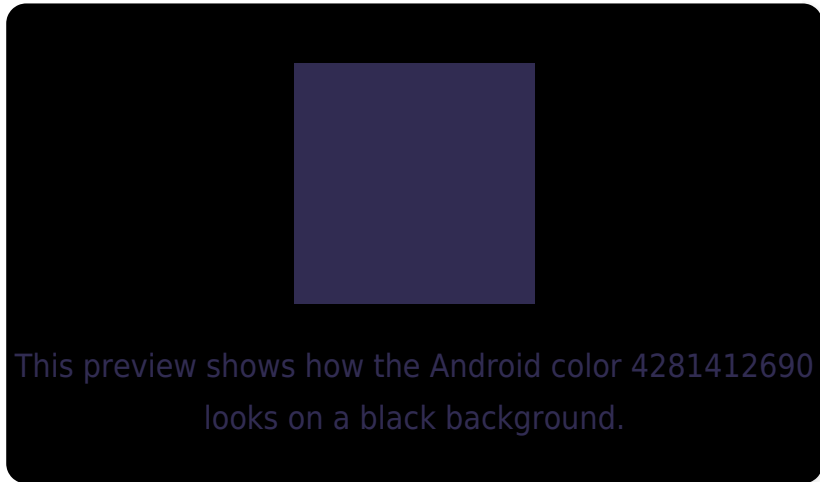
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281412690 Background



This preview shows how black text looks on a background with the Android color 4281412690.



This preview shows how white text looks on a background with the Android color 4281412690.

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

4281412690

Protanopia

4280299606

Deuteranopia

4280103249

Trichromacy



Original Color

4281412690

Protanomaly

4280692565

Deuteranomaly

4280561489

Tritanomaly

4281151552

Monochromacy



Original Color

4281412690

Achromatopsia

4281479730

Achromatomaly

4281479230

CSS Examples

Text

The CSS property to change the color of the text to Android 4281412690 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(49, 44, 82)` looks like.

```
.text, #text, p{  
    color:rgb(49, 44, 82)  
}
```

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(49, 44, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 44, 82) }
```

Border

The CSS property to change the border of an element to Android 4281412690 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(49, 44, 82) }
```

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

```
.border{ border-color:rgb(49, 44, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 44, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 44, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 44, 82);  
box-shadow:4px 4px 4px 4px rgb(49, 44, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4281412690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 44, 82) }
```

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

```
.background{ background-color: rgb(49, 44,  
82) }
```

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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