

Converting Colors

Android(4280819790)

Have a look what the booklet for
Android(4280819790) contains.

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Color

Android(4280819790)

Conversions

Conversions Part 1

Format	Color
Hex	28204E
RGB	40, 32, 78
RGB Percent	16%, 13%, 31%
CMY	0.8431, 0.8745, 0.6941
CMYK	0.49, 0.59, 0.00, 0.69
HSL	250°, 42%, 22%
HSV	250°, 59%, 31%
XYZ	2.7667, 2.0342, 7.4545
YIQ	39.6360, -9.9980, 16.0020

Conversions

Conversions Part 2

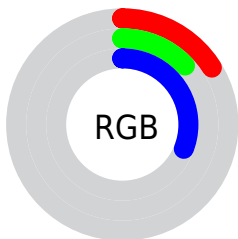
Format	Color
RYB	40, 32, 78
Decimal	2629710
CIELab	15.67, 17.32, -27.22
CIELCh	16, 32.264, 302.463
Yxy	2.0342, 0.2258, 0.1660
Android (android.graphics.Color)	4280819790 (0xFF28204E)
YUV	39.6360, 18.9135, 0.3192
Hunter-Lab	14.2625, 9.6670, -21.0051

Details

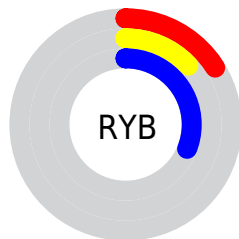
The Android color **4280819790** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282797600**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4283976832**, and **4278190625** is the 20% darker color. If you saturate the color by 10%, you get **4280424526**, and if you desaturate by 10%, it is **4281215054**.

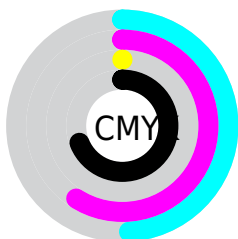
Distribution



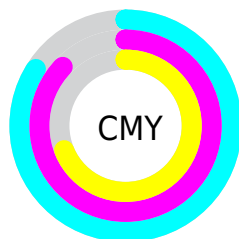
- Red (16%)
- Green (13%)
- Blue (31%)



- Red (16%)
- Yellow (13%)
- Blue (31%)



- Cyan (49%)
- Magenta (59%)
- Yellow (0%)
- Black (69%)



- Cyan (84%)
- Magenta (87%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280819790 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 4280819790 by changing the saturation by 10% instead.

■ 4280819790

■ 4280819790

4294967295

■ 4279307063

■ 4283976832

■ 4278190625

■ 4285621402

■ 4278190086

■ 4287397301

■ 4278190080

■ 4289107920

■ 4290949869

■ 4292791807

■ 4294699775

■ 4280819790

■ 4280819790

■ 4280424526

■ 4281215054

■ 4279963726

■ 4281675854

■ 4279568718

■ 4282070862

■ 4279107918

■ 4282531662

■ 4279107662

■ 4282926926

■ 4283387726

■ 4283782990

■ 4284243534

■ 4284638798

Harmonies

Analogous

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



4278200661



4280819790



4282586173

Triad

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



4280819790



4282522880



4278202664

Complementary

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



4280819790



4282797600

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.



4278202384



4280819790



4281345792

Square

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



4280819790



4283240975



4279905280



4278202687

Rectangle

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



4280819790



4283174190



4279905280



4278202656

Sweetspot

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



4280819790



4283913318



4280305230



4280952883



4289967027



4281545523

Same Dimension

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



4280819790



4280950374



4282327118



4280492582



4279369830



4280811750

Inverse Universe

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



4283310150



4284882521



4281290272



4280689190



4284874836



4293263550

Previews

White Background



This preview shows how the Android color 4280819790 looks on a white background.

Color Contrast Check

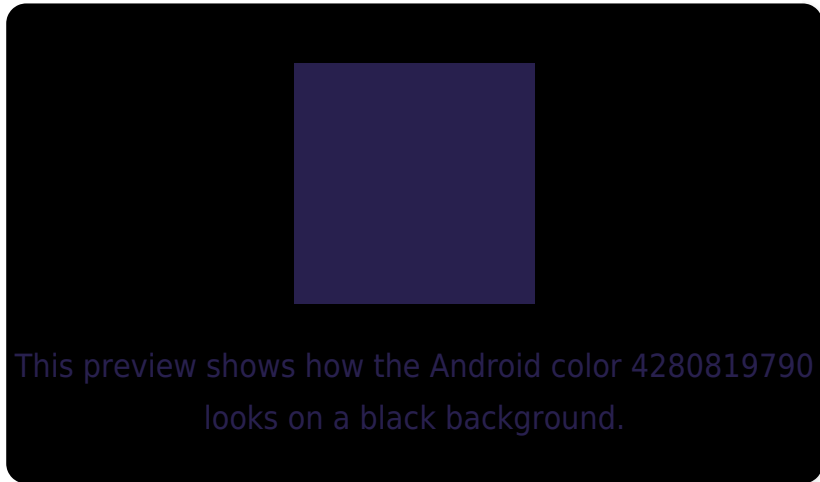
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280819790 Background



This preview shows how black text looks on a background with the Android color 4280819790.



This preview shows how white text looks on a background with the Android color 4280819790.

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
4280819790

Protanopia
4278199889

Deuteranopia
4278200390

Trichromacy



Original Color
4280819790

Protanomaly
4279182416

Deuteranomaly
4279182665

Tritanomaly
4280428088

Monochromacy



Original Color
4280819790

Achromatopsia
4280821800

Achromatomaly
4280821046

CSS Examples

Text

The CSS property to change the color of the text to Android 4280819790 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(40, 32, 78)` looks like.

```
.text, #text, p{  
    color:rgb(40, 32, 78)  
}
```

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(40, 32, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 32, 78) }
```

Border

The CSS property to change the border of an element to Android 4280819790 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(40, 32, 78) }
```

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

```
.border{ border-color:rgb(40, 32, 78) }
```

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

Here you see how a box with a 4 pixel rgb(40, 32, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 32, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 32, 78);  
box-shadow:4px 4px 4px 4px rgb(40, 32, 78)  
}
```

Background

The CSS property to change the background color of an element to Android 4280819790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 32, 78) }
```

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

```
.background{ background-color: rgb(40, 32,  
78) }
```

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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