

Converting Colors

Android(4284880790)

Have a look what the booklet for
Android(4284880790) contains.

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Color

Android(4284880790)

Conversions

Conversions Part 1

Format	Color
Hex	661796
RGB	102, 23, 150
RGB Percent	40%, 9%, 59%
CMY	0.6000, 0.9098, 0.4118
CMYK	0.32, 0.85, 0.00, 0.41
HSL	277°, 73%, 34%
HSV	277°, 85%, 59%
XYZ	11.2909, 5.6396, 29.3476
YIQ	61.0990, 6.3170, 56.2450

Conversions

Conversions Part 2

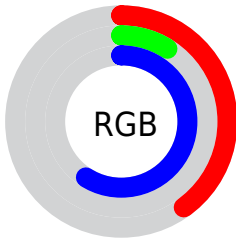
Format	Color
R_{YB}	102, 23, 150
Decimal	6690710
CIE _{Lab}	28.48, 54.05, -52.49
CIE _{LCh}	28, 75.345, 315.836
Yxy	5.6396, 0.2440, 0.1219
Android (android.graphics.Color)	4284880790 (0xFF661796)
YUV	61.0990, 43.8282, 35.8702
Hunter-Lab	23.7478, 43.3093, -56.6473

Details

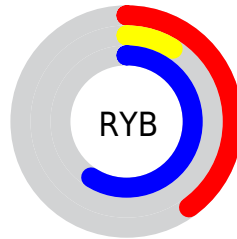
The Android color **4284880790** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4282881559**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4288565197**, and **4281270370** is the 20% darker color. If you saturate the color by 10%, you get **4284483734**, and if you desaturate by 10%, it is **4285277846**.

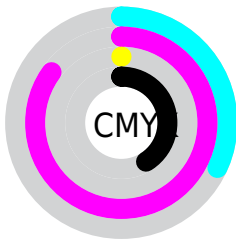
Distribution



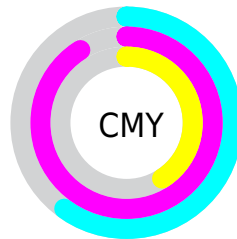
- Red (40%)
- Green (9%)
- Blue (59%)



- Red (40%)
- Yellow (9%)
- Blue (59%)



- Cyan (32%)
- Magenta (85%)
- Yellow (0%)
- Black (41%)



- Cyan (60%)
- Magenta (91%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284880790 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 4284880790 by changing the saturation by 10% instead.

4284880790

4284880790

4294967295

4283105404

4288565197

4281270370

4290406890

4279566410

4292314367

4278190386

4294287359

4278190364

4294949887

4278190080

4294957055

4294964479

4284880790

4284880790

■ 4284483734

■ 4285277846

■ 4284285078

■ 4285609366

■ 4286006422

■ 4286403478

■ 4286734998

■ 4287132054

■ 4287529110

■ 4287860630

■ 4288257686

Harmonies

Analogous

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



4278207158



4284880790



4288151649

Triad

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



4284880790



4285085184



4278212706

Complementary

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



4284880790



4282881559

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.



4278212388



4284880790



4281747968

Square

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



4284880790



4287496192



4278211328



4278212759

Rectangle

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



4284880790



4288741435



4278211328



4278212686

Sweetspot

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



4284880790



4289696194



4279715990



4283843681



4292927712



4284572001

Same Dimension

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



4284880790



4286120130



4288026503



4282860362



4283826314



4278583306

Inverse Universe

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



4288026439



4290904137



4279735846



4283056965



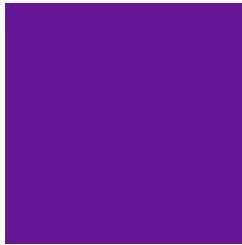
4287234100



4278845444

Previews

White Background



This preview shows how the Android color 4284880790 looks on a white background.

Color Contrast Check

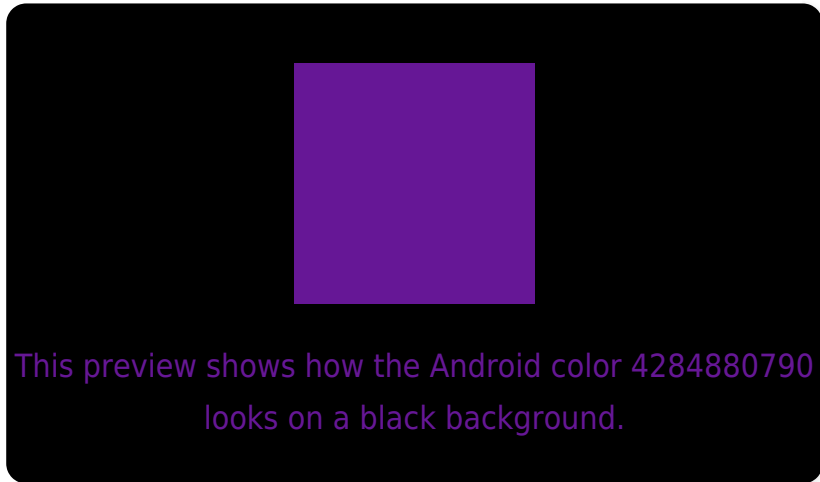
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284880790 Background



This preview shows how black text looks on a background with the Android color 4284880790.



This preview shows how white text looks on a background with the Android color 4284880790.

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
4284880790

Protanopia
4278207116

Deuteranopia
4278208121

Trichromacy



Original Color
4284880790

Protanomaly
4280627856

Deuteranomaly
4280628612

Tritanomaly
4284231521

Monochromacy



Original Color
4284880790

Achromatopsia
4282203453

Achromatomaly
4283182941

CSS Examples

Text

The CSS property to change the color of the text to Android 4284880790 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(102, 23, 150)` looks like.

```
.text, #text, p{  
    color:rgb(102, 23, 150)  
}
```

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(102, 23, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 23, 150) }
```

Border

The CSS property to change the border of an element to Android 4284880790 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(102, 23, 150) }
```

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

```
.border{ border-color:rgb(102, 23, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 23, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 23, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 23, 150);  
box-shadow:4px 4px 4px 4px rgb(102, 23,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4284880790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 23, 150) }
```

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

```
.background{ background-color: rgb(102, 23,  
150) }
```

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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