

Converting Colors

Android(4284823190)

Have a look what the booklet for
Android(4284823190) contains.

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Color

Android(4284823190)

Conversions

Conversions Part 1

Format	Color
Hex	653696
RGB	101, 54, 150
RGB Percent	40%, 21%, 59%
CMY	0.6039, 0.7882, 0.4118
CMYK	0.33, 0.64, 0.00, 0.41
HSL	269°, 47%, 40%
HSV	269°, 64%, 59%
XYZ	12.1910, 7.6070, 29.6799
YIQ	78.9970, -2.8040, 39.8200

Conversions

Conversions Part 2

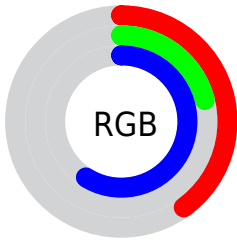
Format	Color
R_{YB}	101, 54, 150
Decimal	6633110
CIE _{Lab}	33.15, 40.30, -44.93
CIE _{LCh}	33, 60.359, 311.888
Yxy	7.6070, 0.2464, 0.1537
Android (android.graphics.Color)	4284823190 (0xFF653696)
YUV	78.9970, 35.0045, 19.2966
Hunter-Lab	27.5809, 30.6322, -44.4957

Details

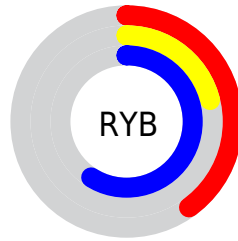
The Android color `4284823190` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4284978742`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4288374733`, and `4281336674` is the 20% darker color. If you saturate the color by 10%, you get `4284295062`, and if you desaturate by 10%, it is `4285351318`.

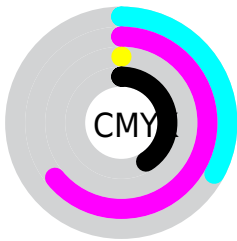
Distribution



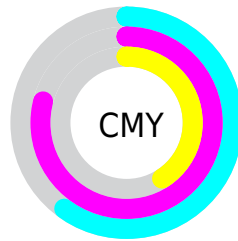
- Red (40%)
- Green (21%)
- Blue (59%)



- Red (40%)
- Yellow (21%)
- Blue (59%)



- Cyan (33%)
- Magenta (64%)
- Yellow (0%)
- Black (41%)



- Cyan (60%)
- Magenta (79%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284823190 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 4284823190 by changing the saturation by 10% instead.

 4284823190

 4284823190

4294967295

 4283113084

 4288374733

 4281336674

 4290216425

 4279631946

 4292123903

 4278190130

 4294031359

 4278190620

 4294956031

 4278190080

 4294963455

 4284823190

 4284823190

 4284295062

 4285351318

■ 4283832470

■ 4285813910

■ 4283304342

■ 4286342038

■ 4282974358

■ 4286870166

■ 4287332758

■ 4287860886

■ 4288389014

■ 4288851606

■ 4289379734

Harmonies

Analogous

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



4278210221



4284823190



4287762541

Triad

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



4284823190



4286005504



4278215264

Complementary

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



4284823190



4284978742

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.



4278214702



4284823190



4283388416

Square

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



4284823190



4287898894



4278934528



4278215053

Rectangle

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



4284823190



4288544845



4278934528



4278214992

Sweetspot

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



4284823190



4289699266



4281755798



4283845473



4292927712



4284572001

Same Dimension

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



4284823190



4285935042



4287903382



4282794826



4282581130



4278517770

Inverse Universe

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



4288034407



4290915705



4281898550



4283056966



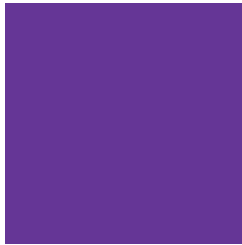
4287234118



4278845445

Previews

White Background



This preview shows how the Android color 4284823190 looks on a white background.

Color Contrast Check

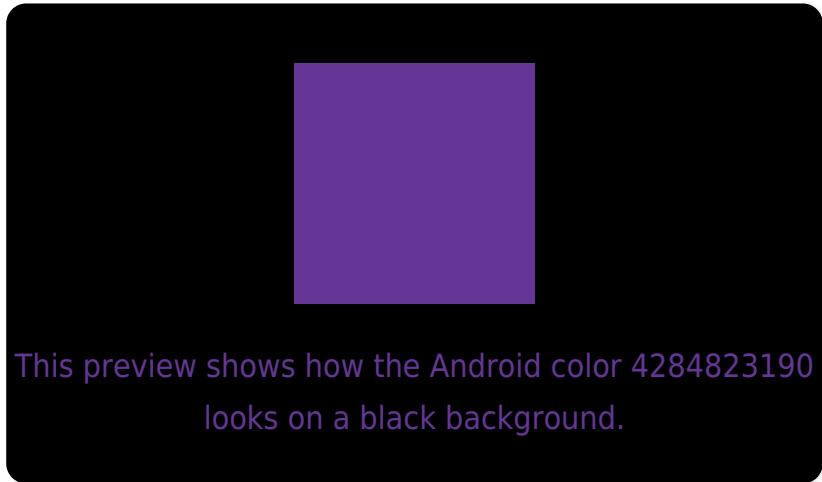
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284823190 Background



This preview shows how black text looks on a background with the Android color 4284823190.



This preview shows how white text looks on a background with the Android color 4284823190.

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



Trichromacy



Original Color
4284823190

Protanomaly
4280632476

Deuteranomaly
4280633232

Tritanomaly
4284302186

Monochromacy



Original Color
4284823190

Achromatopsia
4283387727

Achromatomaly
4283909737

CSS Examples

Text

The CSS property to change the color of the text to Android 4284823190 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(101, 54, 150)` looks like.

```
.text, #text, p{  
    color:rgb(101, 54, 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(101, 54, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 54, 150) }
```

Border

The CSS property to change the border of an element to Android 4284823190 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(101, 54, 150) }
```

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

```
.border{ border-color:rgb(101, 54, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 54, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 54, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 54, 150);  
box-shadow:4px 4px 4px 4px rgb(101, 54,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4284823190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 54, 150) }
```

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

```
.background{ background-color: rgb(101, 54,  
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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