

Converting Colors

Android(4284748470)

Have a look what the booklet for
Android(4284748470) contains.

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Color

Android(4284748470)

Conversions

Conversions Part 1

Format	Color
Hex	6412B6
RGB	100, 18, 182
RGB Percent	39%, 7%, 71%
CMY	0.6078, 0.9294, 0.2863
CMYK	0.45, 0.90, 0.00, 0.29
HSL	270°, 82%, 39%
HSV	270°, 90%, 71%
XYZ	13.9153, 6.5193, 44.7809
YIQ	61.2140, -3.7720, 68.3880

Conversions

Conversions Part 2

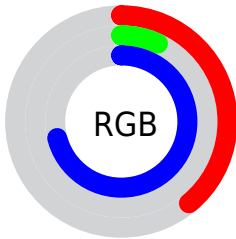
Format	Color
R_{YB}	100, 18, 182
Decimal	6558390
CIE _{Lab}	30.69, 62.29, -68.24
CIE _{LCh}	31, 92.393, 312.390
Yxy	6.5193, 0.2134, 0.1000
Android (android.graphics.Color)	4284748470 (0xFF6412B6)
YUV	61.2140, 59.5475, 34.0153
Hunter-Lab	25.5330, 52.5987, -86.1124

Details

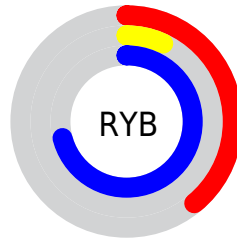
The Android color **4284748470** is a dark color, and the websafe version is hex **6633CC**. A complement of this color would be **4284790290**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4288630511**, and **4280549504** is the 20% darker color. If you saturate the color by 10%, you get **4284154038**, and if you desaturate by 10%, it is **4285342902**.

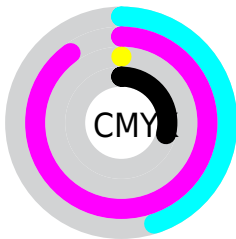
Distribution



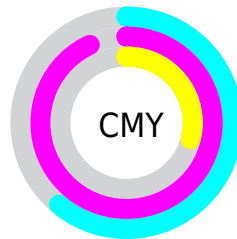
- Red (39%)
- Green (7%)
- Blue (71%)



- Red (39%)
- Yellow (7%)
- Blue (71%)



- Cyan (45%)
- Magenta (90%)
- Yellow (0%)
- Black (29%)



- Cyan (61%)
- Magenta (93%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284748470 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 4284748470 by changing the saturation by 10% instead.

 4284748470

 4284748470

4294967295

 4282777754

 4288630511

 4280549504

 4290537983

 4278190182

 4292510975

 4278190157

 4294484223

 4278191413

 4294950143

 4278190623

 4294957311

 4278190081

 4294964991

 4278190080

 4284748470

 4284748470

■ 4284154038

■ 4285342902

■ 4285937334

■ 4286532022

■ 4287126454

■ 4287786422

■ 4288380854

■ 4288975286

■ 4289569974

■ 4290164406

Harmonies

Analogous

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



4278209499



4284748470



4289396854

Triad

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



4284748470



4286264064



4278214758

Complementary

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



4284748470



4284790290

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.



4278214166



4284748470



4282208000

Square

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



4284748470



4289069056



4278213120



4278215339

Rectangle

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



4284748470



4290379847



4278213120



4278214733

Sweetspot

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



4284748470



4291669485



4279395510



4284830072



4294440951



4286085240

Same Dimension

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



4284748470



4285989101



4290122422



4283913052



4283302044



4279107612

Inverse Universe

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



4290122340



4293722231



4279416338



4284240727



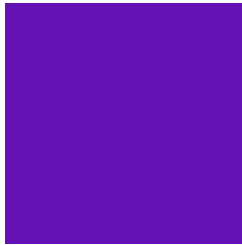
4288413774



4280025102

Previews

White Background



This preview shows how the Android color 4284748470 looks on a white background.

Color Contrast Check

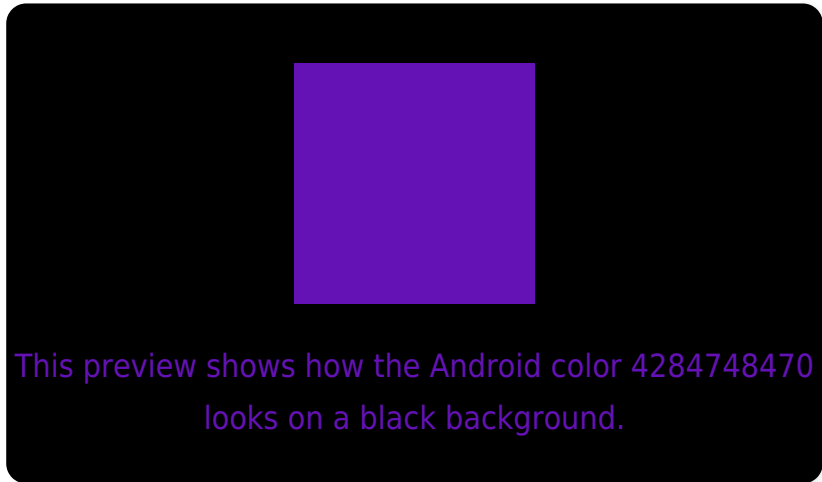
Large Text (above 18pt) WCAG AA ✓ Pass

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

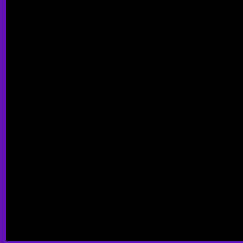
Any Text WCAG AA × Fail

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 4284748470 Background



This preview shows how black text looks on a background with the Android color 4284748470.



This preview shows how white text looks on a background with the Android color 4284748470.

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
4284748470

Protanopia
4278208405

Deuteranopia
4278209664



Tritanopia
4283123790

Trichromacy



Original Color
4284748470

Protanomaly
4280562849

Deuteranomaly
4280563604

Tritanomaly
4283708532

Monochromacy



Original Color
4284748470

Achromatopsia
4282203453

Achromatomaly
4283116905

CSS Examples

Text

The CSS property to change the color of the text to Android 4284748470 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(100, 18, 182)` looks like.

```
.text, #text, p{  
    color:rgb(100, 18, 182)  
}
```

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(100, 18, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 18, 182) }
```

Border

The CSS property to change the border of an element to Android 4284748470 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(100, 18, 182) }
```

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

```
.border{ border-color:rgb(100, 18, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 18, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 18, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 18, 182);  
box-shadow:4px 4px 4px 4px rgb(100, 18,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4284748470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 18, 182) }
```

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

```
.background{ background-color: rgb(100, 18,  
182) }
```

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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