

Converting Colors

Android(4284767124)

Have a look what the booklet for
Android(4284767124) contains.

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Color

Android(4284767124)

Conversions

Conversions Part 1

Format	Color
Hex	645B94
RGB	100, 91, 148
RGB Percent	39%, 36%, 58%
CMY	0.6078, 0.6431, 0.4196
CMYK	0.32, 0.39, 0.00, 0.42
HSL	249°, 24%, 47%
HSV	249°, 39%, 58%
XYZ	14.3419, 12.3296, 29.6409
YIQ	100.1890, -12.9330, 19.6350

Conversions

Conversions Part 2

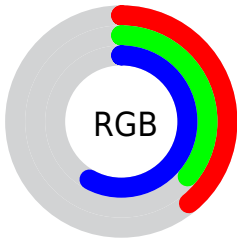
Format	Color
R_{YB}	100, 91, 148
Decimal	6577044
CIE Lab	41.74, 17.33, -30.08
CIE LCh	42, 34.713, 299.953
Yxy	12.3296, 0.2547, 0.2190
Android (android.graphics.Color)	4284767124 (0xFF645B94)
YUV	100.1890, 23.5708, -0.1658
Hunter-Lab	35.1136, 11.4585, -25.4699

Details

The Android color `4284767124` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287337563`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4288187850`, and `4281478497` is the 20% darker color. If you saturate the color by 10%, you get `4283976852`, and if you desaturate by 10%, it is `4285557396`.

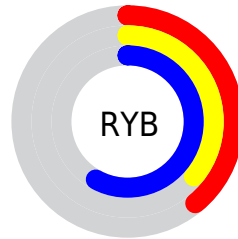
Distribution



Red (39%)

Green (36%)

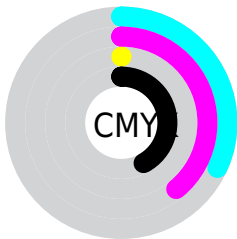
Blue (58%)



Red (39%)

Yellow (36%)

Blue (58%)

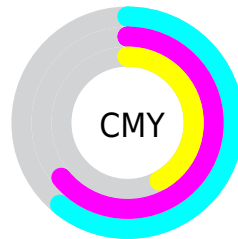


Cyan (32%)

Magenta (39%)

Yellow (0%)

Black (42%)



Cyan (61%)

Magenta (64%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284767124 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 4284767124 by changing the saturation by 10% instead.

■ 4284767124

■ 4284767124

4294967295

■ 4283122554

■ 4288187850

■ 4281478497

■ 4290029799

■ 4279900233

■ 4291871743

■ 4278517810

■ 4293713919

■ 4278190620

■ 4294966271

■ 4278190080

■ 4284767124

■ 4284767124

■ 4283976852

■ 4285557396

■ 4283121044

■ 4286413204

■ 4282331028

■ 4287203220

■ 4281475220

■ 4288059028

■ 4280684948

■ 4288849300

■ 4279829140

■ 4289705108

■ 4279697556

■ 4290495380

■ 4291350932

■ 4292141204

Harmonies

Analogous

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



4281165211



4284767124



4286992511

Triad

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



4284767124



4287256113



4278219105

Complementary

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



4284767124



4287337563

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.



4281429573



4284767124



4285751591

Square

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



4284767124



4288105800



4283853103



4278218878

Rectangle

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



4284767124



4287777645



4283853103



4278218840

Sweetspot

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



4284767124



4289505471



4284189588



4283781985



4292927712



4284572001

Same Dimension

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



4284767124



4285884351



4286602132



4282663754



4279632010



4278321162

Inverse Universe

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



4287912843



4290734001



4285502555



4283056969



4287234164



4278845449

Previews

White Background



This preview shows how the Android color 4284767124 looks on a white background.

Color Contrast Check

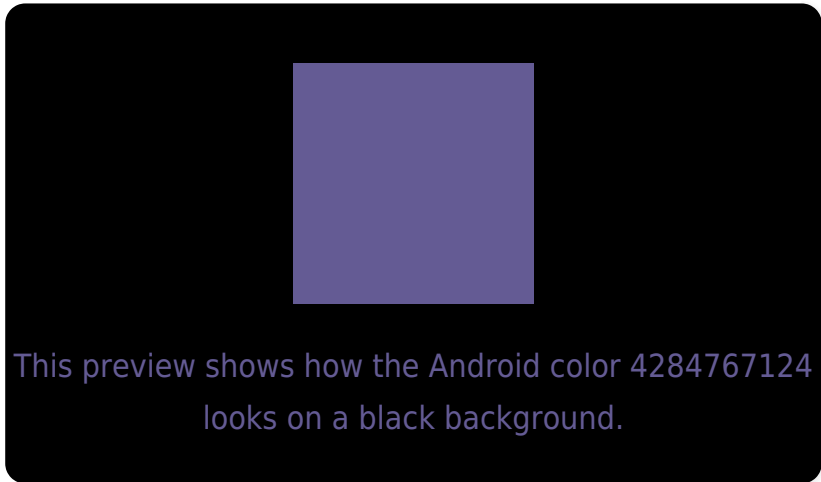
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4284767124 Background



This preview shows how black text looks on a background with the Android color 4284767124.

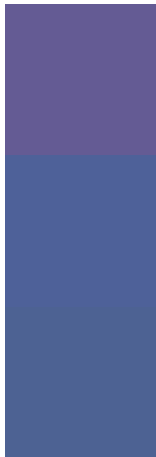


This preview shows how white text looks on a background with the Android color 4284767124.

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
4284767124

Protanopia
4283326873

Deuteranopia
4283261587

Trichromacy



Original Color

4284767124

Protanomaly

4283850647

Deuteranomaly

4283785107

Tritanomaly

4284375418

Monochromacy



Original Color

4284767124

Achromatopsia

4284769380

Achromatomaly

4284768629

CSS Examples

Text

The CSS property to change the color of the text to Android 4284767124 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, 91, 148)` looks like.

```
.text, #text, p{  
    color:rgb(100, 91, 148)  
}
```

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, 91, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 91, 148) }
```

Border

The CSS property to change the border of an element to Android 4284767124 is called "border". The border property can be set on classes, ids or directly on the HTML element.

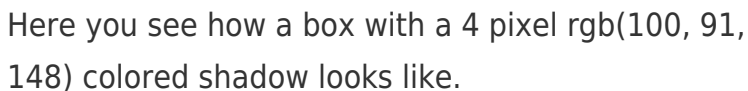
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(100, 91, 148) }
```

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

```
.border{ border-color:rgb(100, 91, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(100, 91, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 91, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 91, 148);  
box-shadow:4px 4px 4px 4px rgb(100, 91,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4284767124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 91, 148) }
```

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

```
.background{ background-color: rgb(100, 91,  
148) }
```

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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