

Converting Colors

Android(4284961924)

Have a look what the booklet for
Android(4284961924) contains.

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Color

Android(4284961924)

Conversions

Conversions Part 1

Format	Color
Hex	675484
RGB	103, 84, 132
RGB Percent	40%, 33%, 52%
CMY	0.5961, 0.6706, 0.4824
CMYK	0.22, 0.36, 0.00, 0.48
HSL	264°, 22%, 42%
HSV	264°, 36%, 52%
XYZ	12.9287, 10.8902, 23.2504
YIQ	95.1530, -4.0840, 18.9560

Conversions

Conversions Part 2

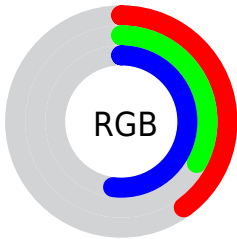
Format	Color
R_{YB}	103, 84, 132
Decimal	6771844
CIE _{Lab}	39.39, 18.37, -24.03
CIE _{LCh}	39, 30.252, 307.396
Yxy	10.8902, 0.2747, 0.2314
Android (android.graphics.Color)	4284961924 (0xFF675484)
YUV	95.1530, 18.1656, 6.8818
Hunter-Lab	33.0002, 12.1816, -18.6727

Details

The Android color `4284961924` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285629524`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4288382649`, and `4281804626` is the 20% darker color. If you saturate the color by 10%, you get `4284434308`, and if you desaturate by 10%, it is `4285489540`.

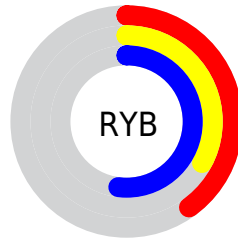
Distribution



Red (40%)

Green (33%)

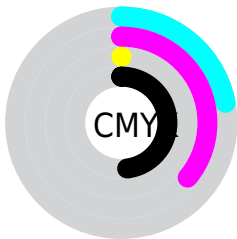
Blue (52%)



Red (40%)

Yellow (33%)

Blue (52%)

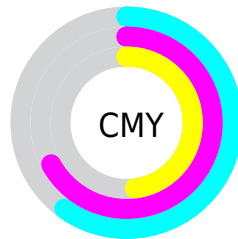


Cyan (22%)

Magenta (36%)

Yellow (0%)

Black (48%)



Cyan (60%)

Magenta (67%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284961924 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 4284961924 by changing the saturation by 10% instead.

■ 4284961924

■ 4284961924

4294967295

■ 4283317611

■ 4288382649

■ 4281804626

■ 4290158805

■ 4280291899

■ 4292000754

■ 4278976549

■ 4293842943

■ 4278190350

■ 4294964223

■ 4278190080

■ 4284961924

■ 4284961924

■ 4284434308

■ 4285489540

■ 4283906692

■ 4286017156

4283378820

4286545028

4282851204

4287072644

4282323588

4287600260

4281795972

4288127876

4281598084

4288655492

4289183364

4289710980

Harmonies

Analogous

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



4282408333



4284961924



4286598256

Triad

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



4284961924



4286272815



4278217314

Complementary

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



4284961924



4285629524

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.



4280969289



4284961924



4284898603

Square

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



4284961924



4287188032



4283196468



4278216826

Rectangle

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



4284961924



4287187296



4283196468



4278217050

Sweetspot

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



4284961924



4288649387



4283724420



4283452247



4292269782



4283914071

Same Dimension

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



4284961924



4286406827



4286469252



4282268738



4281532546



4278255619

Inverse Universe

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



4286862449



4289421453



4284122196



4282530880



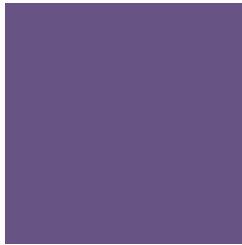
4286709839



4278386690

Previews

White Background



This preview shows how the Android color 4284961924 looks on a white background.

Color Contrast Check

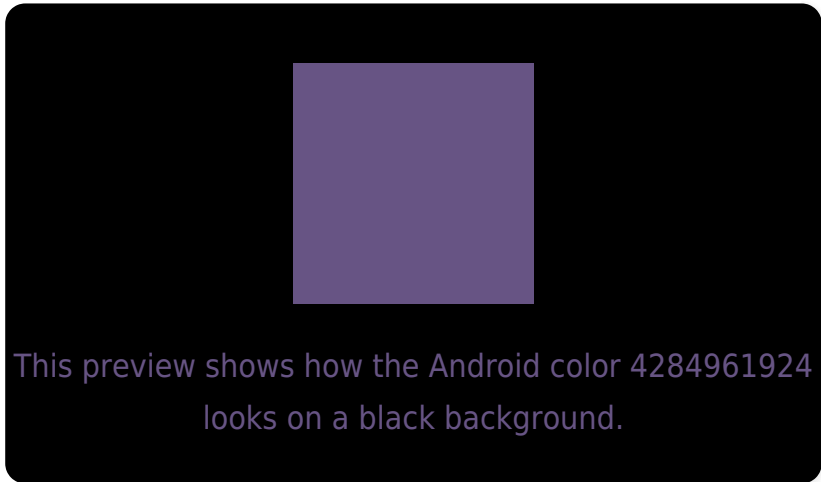
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284961924 Background



This preview shows how black text looks on a background with the Android color 4284961924.

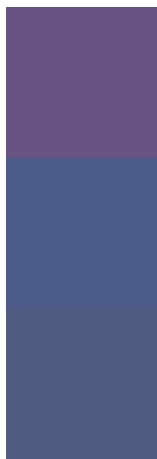


This preview shows how white text looks on a background with the Android color 4284961924.

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

4284961924

Protanopia

4283259786

Deuteranopia

4283456642

Trichromacy



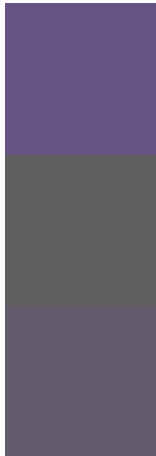
Original Color
4284961924

Protanomaly
4283848840

Deuteranomaly
4283980163

Tritanomaly
4284700782

Monochromacy



Original Color
4284961924

Achromatopsia
4284440415

Achromatomaly
4284636012

CSS Examples

Text

The CSS property to change the color of the text to Android 4284961924 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(103, 84, 132)` looks like.

```
.text, #text, p{  
    color:rgb(103, 84, 132)  
}
```

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(103, 84, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 84, 132) }
```

Border

The CSS property to change the border of an element to Android 4284961924 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(103, 84, 132) }
```

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

```
.border{ border-color:rgb(103, 84, 132) }
```

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

Here you see how a box with a 4 pixel rgb(103, 84, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 84, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 84, 132);  
box-shadow:4px 4px 4px 4px rgb(103, 84,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4284961924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 84, 132) }
```

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

```
.background{ background-color: rgb(103, 84,  
132) }
```

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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