

Converting Colors

Android(4285422474)

Have a look what the booklet for
Android(4285422474) contains.

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Color

Android(4285422474)

Conversions

Conversions Part 1	
Format	Color
Hex	6E5B8A
RGB	110, 91, 138
RGB Percent	43%, 36%, 54%
CMY	0.5686, 0.6431, 0.4588
CMYK	0.20, 0.34, 0.00, 0.46
HSL	264°, 21%, 45%
HSV	264°, 34%, 54%
XYZ	14.7589, 12.6321, 25.7051
YIQ	102.0390, -3.7630, 18.6450

Conversions

Conversions Part 2

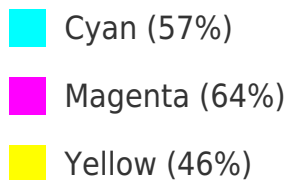
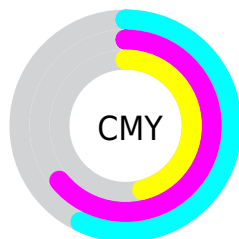
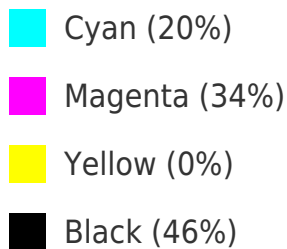
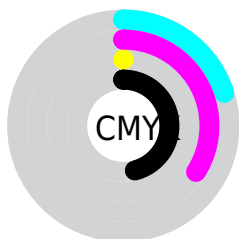
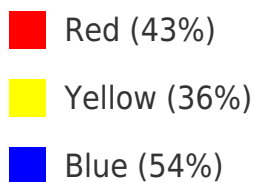
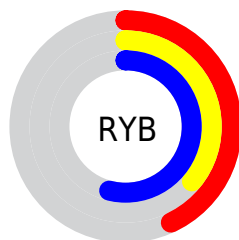
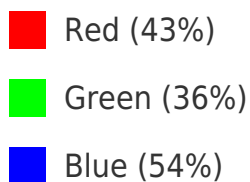
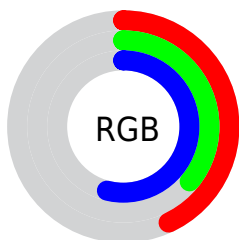
Format	Color
RYB	110, 91, 138
Decimal	7232394
CIELab	42.20, 17.87, -23.26
CIELCh	42, 29.329, 307.534
Yxy	12.6321, 0.2780, 0.2379
Android (android.graphics.Color)	4285422474 (0xFF6E5B8A)
YUV	102.0390, 17.7288, 6.9818
Hunter-Lab	35.5417, 11.9253, -18.0016

Details

The Android color `4285422474` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286024283`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4288843200`, and `4282199384` is the 20% darker color. If you saturate the color by 10%, you get `4284894602`, and if you desaturate by 10%, it is `4285950346`.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4285422474 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 4285422474 by changing the saturation by 10% instead.

 4285422474

 4285422474

4294967295

 4283777904

 4288843200

 4282199384

 4290685148

 4280686656

 4292527096

 4279500842

 4294369279

 4278190357

 4294966527

 4278190080

 4285422474

 4285422474

 4284894602

 4285950346

 4284366730

 4286478218

 4283773578

 4287071370

 4283245706


 4287599242

 4282717834

 4288127114

 4282189962

 4288654986

 4281860234

 4289248394

 4289776010

 4290303882

Harmonies

Analogous

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



4282999955



4285422474



4287058807

Triad

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



4285422474



4286733367



4278218857

Complementary

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



4285422474



4286024283

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.



4281626448



4285422474



4285359155

Square

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



4285422474



4287583303



4283657020



4278218624

Rectangle

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



4285422474



4287582311



4283657020



4279660641

Sweetspot

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



4285422474



4289241523



4284184458



4283649881



4292467161



4284045657

Same Dimension

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



4285422474



4287064499



4286929802



4282465861



4281729157



4278321157

Inverse Universe

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



4287257463



4289948053



4284516955



4282728002



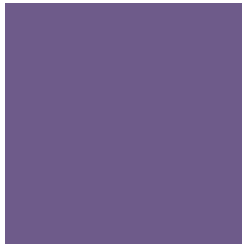
4286906447



4278517763

Previews

White Background



This preview shows how the Android color 4285422474 looks on a white background.

Color Contrast Check

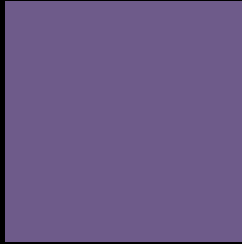
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285422474 looks on a 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 4285422474 Background



This preview shows how black text looks on a background with the Android color 4285422474.

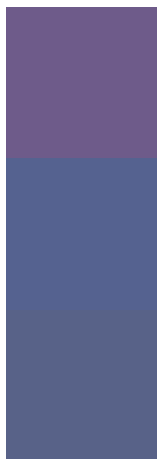


This preview shows how white text looks on a background with the Android color 4285422474.

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

4285422474

Protanopia

4283785872

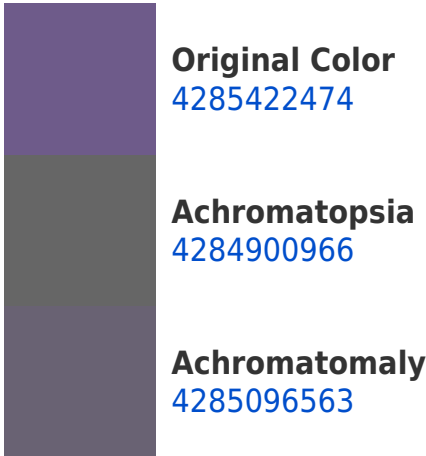
Deuteranopia

4283982472

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285422474 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(110, 91, 138)` looks like.

```
.text, #text, p{  
    color:rgb(110, 91, 138)  
}
```

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(110, 91, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 91, 138) }
```

Border

The CSS property to change the border of an element to Android 4285422474 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(110, 91, 138) }
```

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

```
.border{ border-color:rgb(110, 91, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 91, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 91, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 91, 138);  
box-shadow:4px 4px 4px 4px rgb(110, 91,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4285422474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(110, 91, 138) }
```

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

```
.background{ background-color:rgb(110, 91,  
138) }
```

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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