

Converting Colors

Android(4285551242)

Have a look what the booklet for
Android(4285551242) contains.

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Color

Android(4285551242)

Conversions

Conversions Part 1

Format	Color
Hex	70528A
RGB	112, 82, 138
RGB Percent	44%, 32%, 54%
CMY	0.5608, 0.6784, 0.4588
CMYK	0.19, 0.41, 0.00, 0.46
HSL	272°, 25%, 43%
HSV	272°, 41%, 54%
XYZ	14.2868, 11.3143, 25.4756
YIQ	97.3540, -0.0960, 23.7760

Conversions

Conversions Part 2

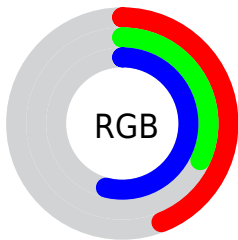
Format	Color
R_{YB}	112, 82, 138
Decimal	7361162
CIE _{Lab}	40.10, 24.02, -26.51
CIE _{LCh}	40, 35.770, 312.179
Yxy	11.3143, 0.2797, 0.2215
Android (android.graphics.Color)	4285551242 (0xFF70528A)
YUV	97.3540, 20.0385, 12.8445
Hunter-Lab	33.6367, 16.9515, -21.3590

Details

The Android color `4285551242` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285303378`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4289037504`, and `4282328152` is the 20% darker color. If you saturate the color by 10%, you get `4285154442`, and if you desaturate by 10%, it is `4285948042`.

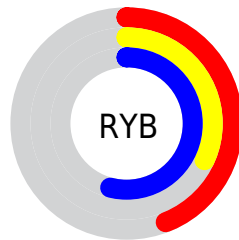
Distribution



Red (44%)

Green (32%)

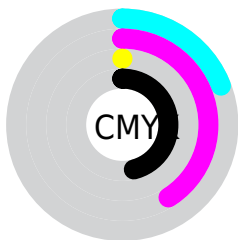
Blue (54%)



Red (44%)

Yellow (32%)

Blue (54%)

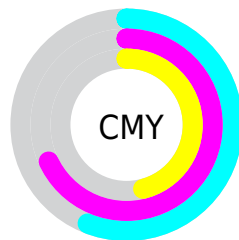


Cyan (19%)

Magenta (41%)

Yellow (0%)

Black (46%)



Cyan (56%)

Magenta (68%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285551242 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 4285551242 by changing the saturation by 10% instead.



4285551242



4285551242

4294967295



4283906928



4289037504



4282328152



4290813660



4280749888



4292655608



4279697450



4294563327



4278190356



4294963967



4278190080



4285551242



4285551242



4285154442



4285948042



4284692106



4286410378

■ 4284295562

■ 4286806922

■ 4283833226

■ 4287269258

■ 4283436426

■ 4287666058

■ 4283039882

■ 4288062858

■ 4288525194

■ 4288921738

■ 4289384074

Harmonies

Analogous

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



4282474136



4285551242



4287318129

Triad

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



4285551242



4286469926



4278218090

Complementary

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



4285551242



4285303378

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.



4279135308



4285551242



4284768546

Square

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



4285551242



4287581241



4282673201



4278217861

Rectangle

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



4285551242



4287907166



4282673201



4278218080

Sweetspot

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



4285551242



4289306035



4283591818



4283649369



4292467161



4284045657

Same Dimension

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



4285551242



4287257523



4287255176



4282531397



4282843269



4278386693

Inverse Universe

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



4287255148



4289944452



4283599444



4282728001



4286906430



4278517762

Previews

White Background



This preview shows how the Android color 4285551242 looks on a white background.

Color Contrast Check

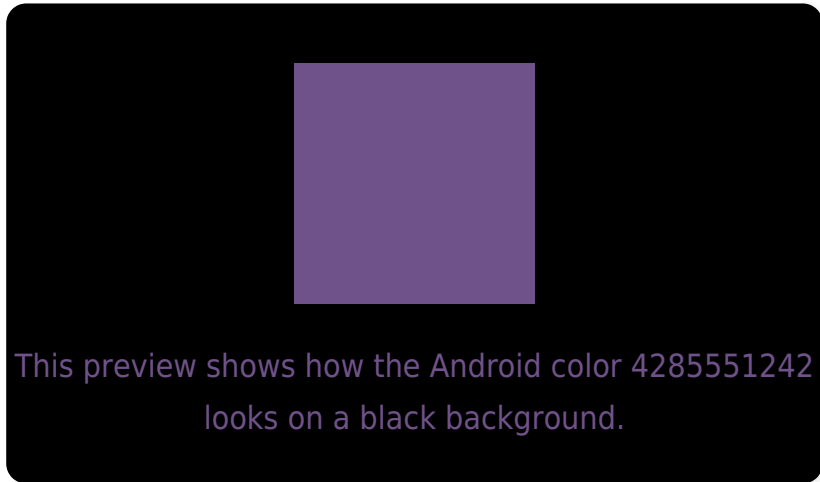
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285551242 Background



This preview shows how black text looks on a background with the Android color 4285551242.

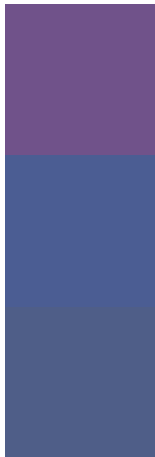


This preview shows how white text looks on a background with the Android color 4285551242.

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
4285551242

Protanopia
4283129235

Deuteranopia
4283391624

Trichromacy



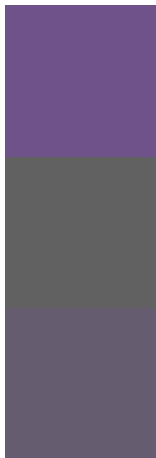
Original Color
4285551242

Protanomaly
4283980176

Deuteranomaly
4284177033

Tritanomaly
4285290609

Monochromacy



Original Color
4285551242

Achromatopsia
4284572001

Achromatomaly
4284898416

CSS Examples

Text

The CSS property to change the color of the text to Android 4285551242 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(112, 82, 138)` looks like.

```
.text, #text, p{  
    color:rgb(112, 82, 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(112, 82, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 82, 138) }
```

Border

The CSS property to change the border of an element to Android 4285551242 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(112, 82, 138) }
```

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

```
.border{ border-color:rgb(112, 82, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 82, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 82, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 82, 138);  
box-shadow:4px 4px 4px 4px rgb(112, 82,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4285551242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 82, 138) }
```

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

```
.background{ background-color: rgb(112, 82,  
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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