

Converting Colors

Android(4285871493)

Have a look what the booklet for
Android(4285871493) contains.

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Color

Android(4285871493)

Conversions

Conversions Part 1

Format	Color
Hex	753585
RGB	117, 53, 133
RGB Percent	46%, 21%, 52%
CMY	0.5412, 0.7922, 0.4784
CMYK	0.12, 0.60, 0.00, 0.48
HSL	288°, 43%, 36%
HSV	288°, 60%, 52%
XYZ	12.8429, 8.0216, 23.0617
YIQ	81.2560, 12.4640, 38.4480

Conversions

Conversions Part 2

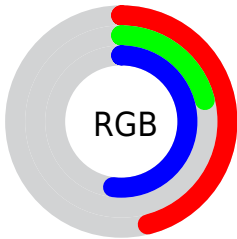
Format	Color
R_{YB}	117, 53, 133
Decimal	7681413
CIE _{Lab}	34.03, 40.94, -32.96
CIE _{LCh}	34, 52.558, 321.158
Yxy	8.0216, 0.2924, 0.1826
Android (android.graphics.Color)	4285871493 (0xFF753585)
YUV	81.2560, 25.5098, 31.3475
Hunter-Lab	28.3224, 31.3772, -28.4517

Details

The Android color `4285871493` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4282746165`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4289423291`, and `4282515539` is the 20% darker color. If you saturate the color by 10%, you get `4285671557`, and if you desaturate by 10%, it is `4286071429`.

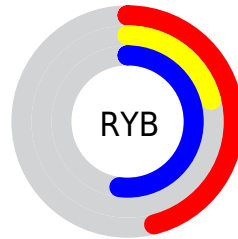
Distribution



Red (46%)

Green (21%)

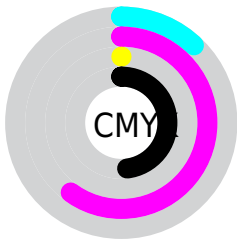
Blue (52%)



Red (46%)

Yellow (21%)

Blue (52%)

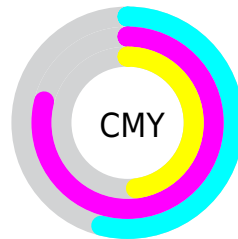


Cyan (12%)

Magenta (60%)

Yellow (0%)

Black (48%)



Cyan (54%)

Magenta (79%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285871493 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 4285871493 by changing the saturation by 10% instead.

 4285871493

 4285871493

4294967295

 4284161131

 4289423291

 4282515539

 4291264982

 4280942651

 4293172467

 4278911013

 4294949119

 4278190349

 4294956287

 4278190080

 4294963455

 4285871493

 4285871493

 4285671557

 4286071429

■ 4285536901

■ 4286206085

■ 4285336965

■ 4286406021

■ 4285137029

■ 4286605957

■ 4286740613

■ 4286940549

■ 4287140485

■ 4287274885

■ 4287475077

Harmonies

Analogous

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



4281223839



4285871493



4287832158

Triad

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



4285871493



4285286912



4278215277

Complementary

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



4285871493



4282746165

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.



4278215234



4285871493



4282799872

Square

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



4285871493



4287182604



4278214165



4278214801

Rectangle

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



4285871493



4288224578



4278214165



4278215263

Sweetspot

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



4285871493



4289171117



4281681285



4283647063



4292269782



4283914071

Same Dimension

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



4285871493



4287902125



4286920045



4282465346



4285005954



4278321155

Inverse Universe

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



4286920005



4289540426



4281697613



4282530877



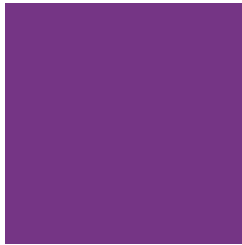
4286709786



4278386689

Previews

White Background



This preview shows how the Android color 4285871493 looks on a white background.

Color Contrast Check

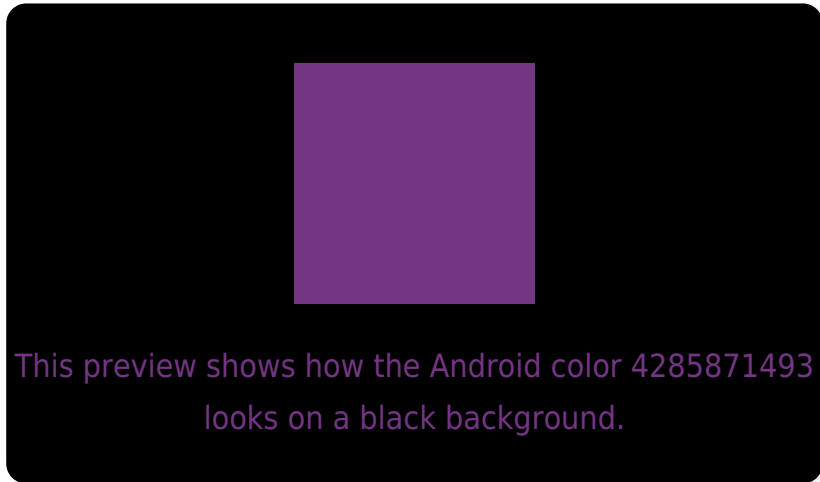
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285871493 Background



This preview shows how black text looks on a background with the Android color 4285871493.



This preview shows how white text looks on a background with the Android color 4285871493.

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



Trichromacy



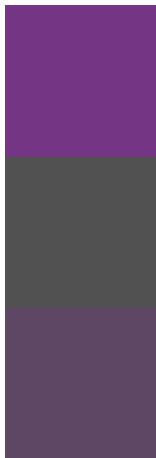
Original Color
4285871493

Protanomaly
4282402196

Deuteranomaly
4283254658

Tritanomaly
4285546336

Monochromacy



Original Color
4285871493

Achromatopsia
4283519313

Achromatomaly
4284368740

CSS Examples

Text

The CSS property to change the color of the text to Android 4285871493 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(117, 53, 133)` looks like.

```
.text, #text, p{  
    color:rgb(117, 53, 133)  
}
```

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(117, 53, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 53, 133) }
```

Border

The CSS property to change the border of an element to Android 4285871493 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(117, 53, 133) }
```

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

```
.border{ border-color:rgb(117, 53, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 53, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 53, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 53, 133); box-shadow:4px 4px 4px 4px rgb(117, 53, 133) }
```

Background

The CSS property to change the background color of an element to Android 4285871493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 53, 133) }
```

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

```
.background{ background-color: rgb(117, 53,  
133) }
```

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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