

Converting Colors

Android(4285873555)

Have a look what the booklet for
Android(4285873555) contains.

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Color

Android(4285873555)

Conversions

Conversions Part 1

Format	Color
Hex	753D93
RGB	117, 61, 147
RGB Percent	46%, 24%, 58%
CMY	0.5412, 0.7608, 0.4235
CMYK	0.20, 0.59, 0.00, 0.42
HSL	279°, 41%, 41%
HSV	279°, 59%, 58%
XYZ	14.2713, 9.2260, 28.6324
YIQ	87.5480, 5.7700, 38.6180

Conversions

Conversions Part 2

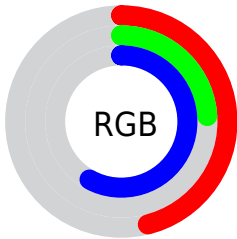
Format	Color
R_{YB}	117, 61, 147
Decimal	7683475
CIE _{Lab}	36.42, 39.82, -37.76
CIE _{LCh}	36, 54.880, 316.522
Yxy	9.2260, 0.2738, 0.1770
Android (android.graphics.Color)	4285873555 (0xFF753D93)
YUV	87.5480, 29.3098, 25.8294
Hunter-Lab	30.3743, 30.7130, -34.6278

Details

The Android color `4285873555` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4284191549`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4289425354`, and `4282452576` is the 20% darker color. If you saturate the color by 10%, you get `4285542035`, and if you desaturate by 10%, it is `4286205075`.

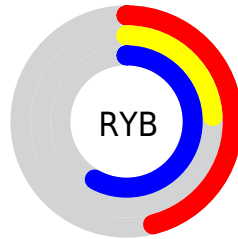
Distribution



Red (46%)

Green (24%)

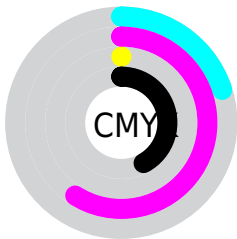
Blue (58%)



Red (46%)

Yellow (24%)

Blue (58%)

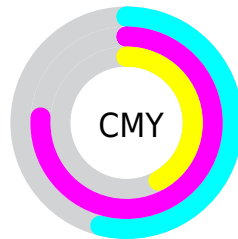


Cyan (20%)

Magenta (59%)

Yellow (0%)

Black (42%)



Cyan (54%)

Magenta (76%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285873555 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 4285873555 by changing the saturation by 10% instead.

 4285873555

 4285873555

4294967295

 4284163449

 4289425354

 4282452576

 4291267046

 4280811591

 4293174527

 4279238704

 4294951167

 4278190362

 4294958335

 4278190080

 4294965759

 4285873555

 4285873555

 4285542035

 4286205075

■ 4285210771

■ 4286536339

■ 4284879251

■ 4286867859

■ 4284482195

■ 4287264915

■ 4284481683

■ 4287596435

■ 4287927699

■ 4288259219

■ 4288590739

■ 4288922003

Harmonies

Analogous

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



4279522219



4285873555



4288226667

Triad

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



4285873555



4286139392



4278217070

Complementary

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



4285873555



4284191549

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.



4278216768



4285873555



4283587328

Square

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



4285873555



4287969045



4279526415



4278216597

Rectangle

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



4285873555



4288814926



4279526415



4278217054

Sweetspot

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



4285873555



4289961407



4282211219



4284042337



4292927712



4284572001

Same Dimension

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



4285873555



4287707583



4287839622



4282860362



4284088458



4278648842

Inverse Universe

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



4287839579



4290722152



4282225482



4283056965



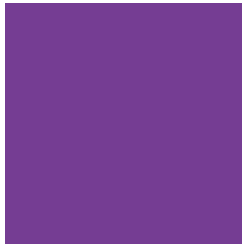
4287234096



4278845444

Previews

White Background



This preview shows how the Android color 4285873555 looks on a white background.

Color Contrast Check

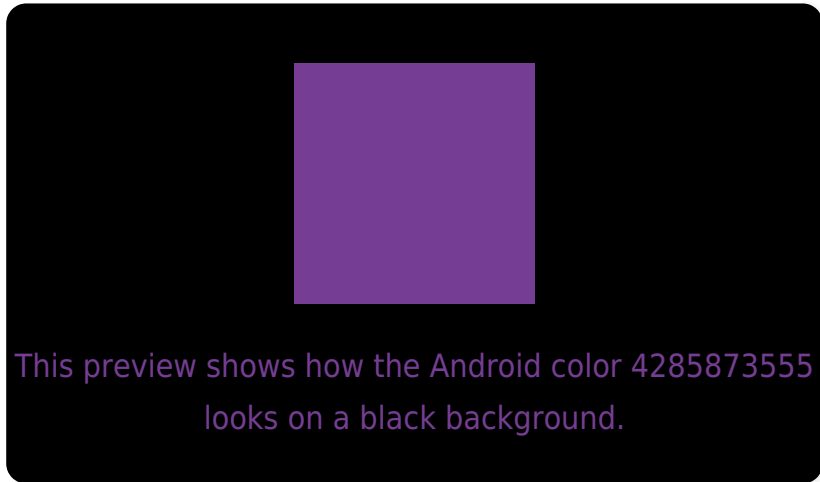
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285873555 Background



This preview shows how black text looks on a background with the Android color 4285873555.



This preview shows how white text looks on a background with the Android color 4285873555.

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

4285873555

Protanopia

4280374185

Deuteranopia

4281489294

Trichromacy



Original Color

4285873555

Protanomaly

4282403745

Deuteranomaly

4283059856

Tritanomaly

4285483115

Monochromacy



Original Color

4285873555

Achromatopsia

4283979864

Achromatomaly

4284698221

CSS Examples

Text

The CSS property to change the color of the text to Android 4285873555 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, 61, 147)` looks like.

```
.text, #text, p{  
    color:rgb(117, 61, 147)  
}
```

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, 61, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 61, 147) }
```

Border

The CSS property to change the border of an element to Android 4285873555 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, 61, 147) }
```

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

```
.border{ border-color:rgb(117, 61, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 61, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 61, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 61, 147);  
box-shadow:4px 4px 4px 4px rgb(117, 61,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4285873555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 61, 147) }
```

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

```
.background{ background-color: rgb(117, 61,  
147) }
```

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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