

Converting Colors

Android(4285677756)

Have a look what the booklet for
Android(4285677756) contains.

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Color

Android(4285677756)

Conversions

Conversions Part 1

Format	Color
Hex	7240BC
RGB	114, 64, 188
RGB Percent	45%, 25%, 74%
CMY	0.5529, 0.7490, 0.2627
CMYK	0.39, 0.66, 0.00, 0.26
HSL	264°, 49%, 49%
HSV	264°, 66%, 74%
XYZ	17.8499, 10.8750, 48.7352
YIQ	93.0860, -10.0040, 49.1640

Conversions

Conversions Part 2

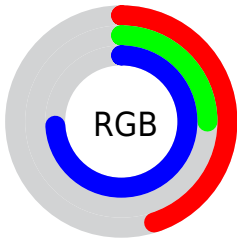
Format	Color
R_{YB}	114, 64, 188
Decimal	7487676
CIE _{Lab}	39.37, 47.67, -57.52
CIE _{LCh}	39, 74.710, 309.649
Yxy	10.8750, 0.2304, 0.1404
Android (android.graphics.Color)	4285677756 (0xFF7240BC)
YUV	93.0860, 46.7926, 18.3416
Hunter-Lab	32.9773, 38.9079, -64.5371

Details

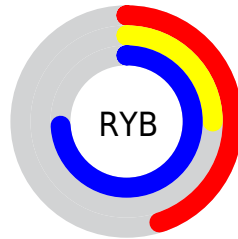
The Android color `4285677756` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4287282240`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4289426421`, and `4281928838` is the 20% darker color. If you saturate the color by 10%, you get `4284951996`, and if you desaturate by 10%, it is `4286403516`.

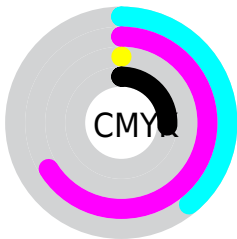
Distribution



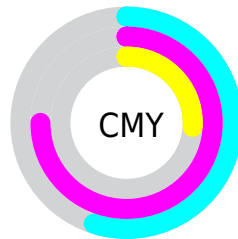
- Red (45%)
- Green (25%)
- Blue (74%)



- Red (45%)
- Yellow (25%)
- Blue (74%)



- Cyan (39%)
- Magenta (66%)
- Yellow (0%)
- Black (26%)



- Cyan (55%)
- Magenta (75%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285677756 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 4285677756 by changing the saturation by 10% instead.

 4285677756

 4285677756

4294967295

 4283836320

 4289426421

 4281928838

 4291333631

 4279763052

 4293241087

 4278190163

 4294952191

 4278191162

 4294959359

 4278190628

4294966783

 4278190091

 4278190080

 4285677756

 4285677756

■ 4284951996

■ 4286403516

■ 4284226236

■ 4287129276

■ 4283435196

■ 4287920316

■ 4283171004

■ 4288646076

■ 4289371836

■ 4290097596

■ 4290888892

■ 4291614396

■ 4292340156

Harmonies

Analogous

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



4278214615



4285677756



4289724552

Triad

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



4285677756



4287777024



4278220144

Complementary

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



4285677756



4287282240

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.



4278219567



4285677756



4284506368

Square

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



4285677756



4290125326



4278414592



4278220202

Rectangle

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



4285677756



4290838624



4278414592



4278220122

Sweetspot

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



4285677756



4292396277



4282419900



4285095290



4294638330



4286216826

Same Dimension

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



4285677756



4286657525



4289740988



4284044638



4282384542



4278976543

Inverse Universe

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



4290527370



4294259623



4283219008



4284372315



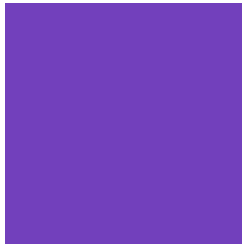
4288544862



4280221714

Previews

White Background



This preview shows how the Android color 4285677756 looks on a white background.

Color Contrast Check

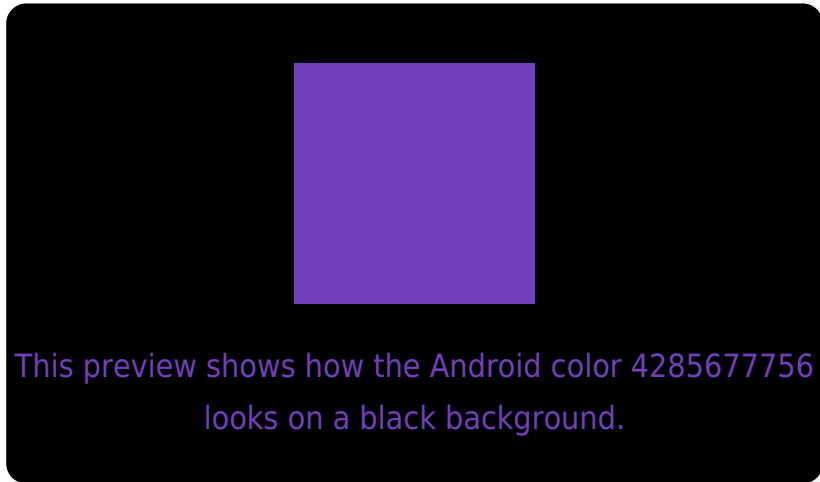
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285677756 Background



This preview shows how black text looks on a background with the Android color 4285677756.



This preview shows how white text looks on a background with the Android color 4285677756.

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
4285677756

Protanopia
4278213310

Deuteranopia
4278214565



Tritanopia
4284374115

Trichromacy



Original Color
4285677756

Protanomaly
4280897981

Deuteranomaly
4280898733

Tritanomaly
4284830339

Monochromacy



Original Color
4285677756

Achromatopsia
4284308829

Achromatomaly
4284830336

CSS Examples

Text

The CSS property to change the color of the text to Android 4285677756 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(114, 64, 188)` looks like.

```
.text, #text, p{  
    color:rgb(114, 64, 188)  
}
```

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(114, 64, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 64, 188) }
```

Border

The CSS property to change the border of an element to Android 4285677756 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(114, 64, 188) }
```

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

```
.border{ border-color:rgb(114, 64, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 64, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(114, 64, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(114, 64, 188); box-shadow:4px 4px 4px 4px rgb(114, 64, 188) }
```

Background

The CSS property to change the background color of an element to Android 4285677756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 64, 188) }
```

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

```
.background{ background-color: rgb(114, 64,  
188) }
```

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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