

Converting Colors

Android(4285415802)

Have a look what the booklet for
Android(4285415802) contains.

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Color

Android(4285415802)

Conversions

Conversions Part 1

Format	Color
Hex	6E417A
RGB	110, 65, 122
RGB Percent	43%, 25%, 48%
CMY	0.5686, 0.7451, 0.5216
CMYK	0.10, 0.47, 0.00, 0.52
HSL	287°, 30%, 37%
HSV	287°, 47%, 48%
XYZ	11.8336, 8.5007, 19.4295
YIQ	84.9530, 8.5230, 27.2670

Conversions

Conversions Part 2

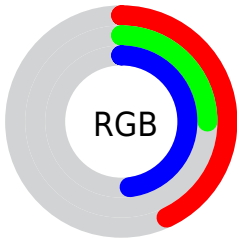
Format	Color
R_{YB}	110, 65, 122
Decimal	7225722
CIE _{Lab}	35.00, 29.82, -24.66
CIE _{LCh}	35, 38.695, 320.412
Yxy	8.5007, 0.2976, 0.2138
Android (android.graphics.Color)	4285415802 (0xFF6E417A)
YUV	84.9530, 18.2642, 21.9662
Hunter-Lab	29.1560, 21.4248, -19.1014

Details

The Android color **4285415802** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4283267649**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4288901807**, and **4282127177** is the 20% darker color. If you saturate the color by 10%, you get **4285216122**, and if you desaturate by 10%, it is **4285615482**.

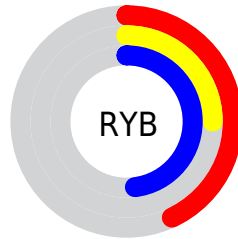
Distribution



Red (43%)

Green (25%)

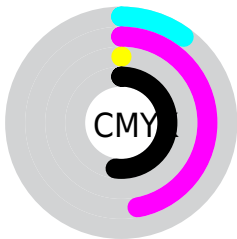
Blue (48%)



Red (43%)

Yellow (25%)

Blue (48%)

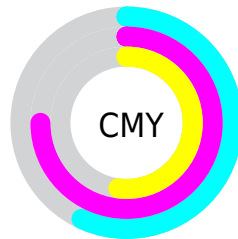


Cyan (10%)

Magenta (47%)

Yellow (0%)

Black (52%)



Cyan (57%)

Magenta (75%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285415802 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 4285415802 by changing the saturation by 10% instead.



4285415802



4285415802

4294967295



4283771489



4288901807



4282127177



4290677962



4280680498



4292519910



4278386717



4294427391



4278190080



4294958847



4294966271



4285415802



4285415802



4285216122



4285615482

■ 4285081978

■ 4285749626

■ 4284882042

■ 4285949562

■ 4284747898

■ 4286083706

■ 4284548218

■ 4286283386

■ 4284481658

■ 4286417530

■ 4286617210

■ 4286817146

■ 4286951290

Harmonies

Analogous

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



4282470028



4285415802



4286920542

Triad

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



4285415802



4285222160



4278215015

Complementary

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



4285415802



4283267649

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.



4278214983



4285415802



4283324178

Square

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



4285415802



4286595363



4280835369



4278214529

Rectangle

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



4285415802



4287247689



4280835369



4278215005

Sweetspot

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



4285415802



4288252062



4282469754



4283187791



4291809231



4283387727

Same Dimension

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



4285415802



4287317662



4286202218



4282136381



4284678269



4291231996

Inverse Universe

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



4286202189



4288562776



4282481233



4282201912



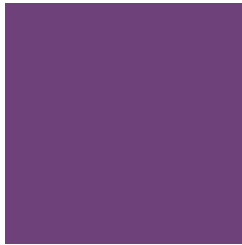
4286382106



4294705205

Previews

White Background



This preview shows how the Android color 4285415802 looks on a white background.

Color Contrast Check

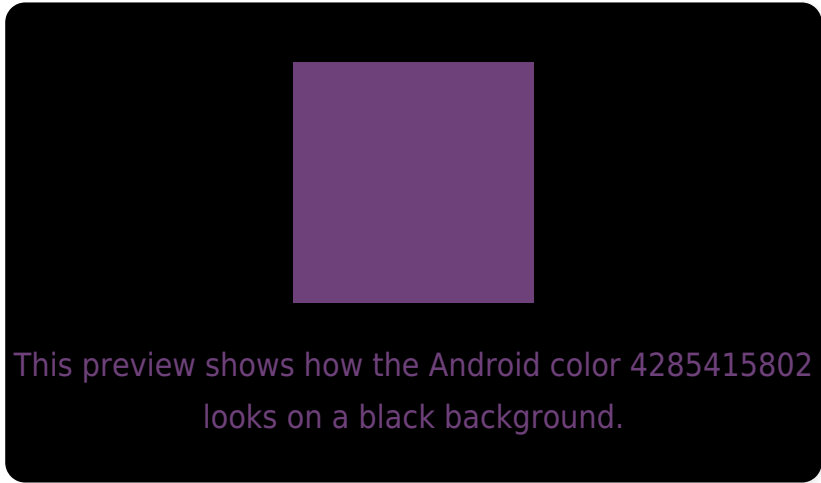
Large Text (above 18pt) WCAG AA ✓ Pass

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

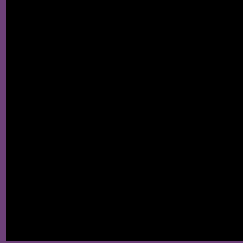
Any Text WCAG AA × Fail

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 4285415802 Background



This preview shows how black text looks on a background with the Android color 4285415802.



This preview shows how white text looks on a background with the Android color 4285415802.

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

4285415802

Protanopia

4282208648

Deuteranopia

4282733175

Trichromacy



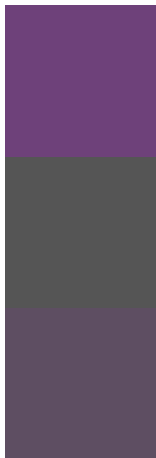
Original Color
4285415802

Protanomaly
4283386755

Deuteranomaly
4283714680

Tritanomaly
4285155167

Monochromacy



Original Color
4285415802

Achromatopsia
4283782485

Achromatomaly
4284370530

CSS Examples

Text

The CSS property to change the color of the text to Android 4285415802 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, 65, 122)` looks like.

```
.text, #text, p{  
    color:rgb(110, 65, 122)  
}
```

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, 65, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 65, 122) }
```

Border

The CSS property to change the border of an element to Android 4285415802 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, 65, 122) }
```

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

```
.border{ border-color:rgb(110, 65, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 65, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 65, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 65, 122);  
box-shadow:4px 4px 4px 4px rgb(110, 65,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4285415802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 65, 122) }
```

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

```
.background{ background-color: rgb(110, 65,  
122) }
```

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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