

Converting Colors

Android(4285815442)

Have a look what the booklet for
Android(4285815442) contains.

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Color

Android(4285815442)

Conversions

Conversions Part 1

Format	Color
Hex	745A92
RGB	116, 90, 146
RGB Percent	45%, 35%, 57%
CMY	0.5451, 0.6471, 0.4275
CMYK	0.21, 0.38, 0.00, 0.43
HSL	268°, 24%, 46%
HSV	268°, 38%, 57%
XYZ	16.0469, 13.1007, 28.8770
YIQ	104.1580, -2.4800, 22.9280

Conversions

Conversions Part 2

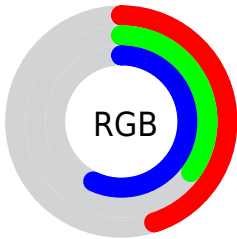
Format	Color
R_{YB}	116, 90, 146
Decimal	7625362
CIE _{Lab}	42.91, 22.40, -26.92
CIE _{LCh}	43, 35.024, 309.769
Yxy	13.1007, 0.2766, 0.2258
Android (android.graphics.Color)	4285815442 (0xFF745A92)
YUV	104.1580, 20.6281, 10.3854
Hunter-Lab	36.1948, 15.7968, -21.9665

Details

The Android color `4285815442` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286091866`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4289301704`, and `4282526815` is the 20% darker color. If you saturate the color by 10%, you get `4285287314`, and if you desaturate by 10%, it is `4286343570`.

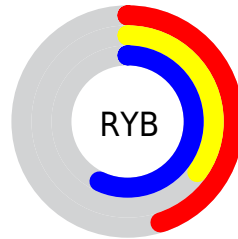
Distribution



Red (45%)

Green (35%)

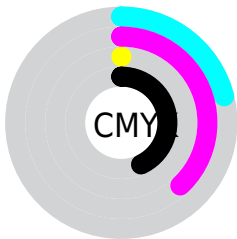
Blue (57%)



Red (45%)

Yellow (35%)

Blue (57%)

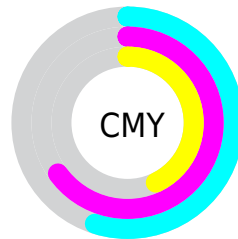


Cyan (21%)

Magenta (38%)

Yellow (0%)

Black (43%)



Cyan (55%)

Magenta (65%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285815442 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 4285815442 by changing the saturation by 10% instead.



4285815442



4285815442

4294967295



4284170872



4289301704



4282526815



4291143652



4281013831



4292985599



4279697457



4294893311



4278190363



4294966271



4278190080



4285815442



4285815442



4285287314



4286343570



4284759442



4286871442

■ 4284296850

■ 4287334034

■ 4283768978

■ 4287861906

■ 4283240850

■ 4288390034

■ 4282712722

■ 4288918162

■ 4282646674

■ 4289446034

■ 4289974162

■ 4290436498

Harmonies

Analogous

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



4282738078



4285815442



4287647866

Triad

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



4285815442



4287061295



4278219886

Complementary

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



4285815442



4286091866

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.



4280447824



4285815442



4285359914

Square

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



4285815442



4288107074



4283330103



4278219658

Rectangle

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



4285815442



4288302439



4283330103



4278219876

Sweetspot

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



4285815442



4289832637



4284119442



4283912542



4292796126



4284374622

Same Dimension

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



4285815442



4287522493



4287584914



4282794826



4282384522



4278517770

Inverse Universe

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



4287781496



4290602644



4284322394



4283056967



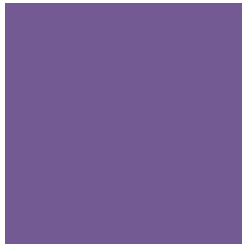
4287234122



4278845445

Previews

White Background



This preview shows how the Android color 4285815442 looks on a white background.

Color Contrast Check

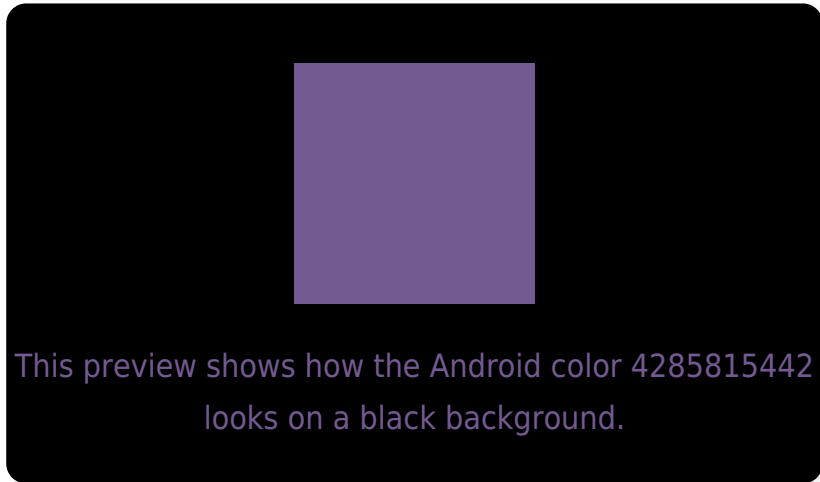
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285815442 Background



This preview shows how black text looks on a background with the Android color 4285815442.



This preview shows how white text looks on a background with the Android color 4285815442.

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

4285815442

Protanopia

4283589786

Deuteranopia

4283851920

Trichromacy



Original Color
4285815442

Protanomaly
4284375191

Deuteranomaly
4284571793

Tritanomaly
4285554553

Monochromacy



Original Color
4285815442

Achromatopsia
4285032552

Achromatomaly
4285293431

CSS Examples

Text

The CSS property to change the color of the text to Android 4285815442 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(116, 90, 146)` looks like.

```
.text, #text, p{  
    color:rgb(116, 90, 146)  
}
```

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(116, 90, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 90, 146) }
```

Border

The CSS property to change the border of an element to Android 4285815442 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(116, 90, 146) }
```

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

```
.border{ border-color:rgb(116, 90, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 90, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 90, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 90, 146);  
box-shadow:4px 4px 4px 4px rgb(116, 90,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4285815442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 90, 146) }
```

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

```
.background{ background-color: rgb(116, 90,  
146) }
```

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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