

Converting Colors

Android(4285816225)

Have a look what the booklet for
Android(4285816225) contains.

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Color

Android(4285816225)

Conversions

Conversions Part 1

Format	Color
Hex	745DA1
RGB	116, 93, 161
RGB Percent	45%, 36%, 63%
CMY	0.5451, 0.6353, 0.3686
CMYK	0.28, 0.42, 0.00, 0.37
HSL	260°, 27%, 50%
HSV	260°, 42%, 63%
XYZ	17.5498, 14.1149, 35.5177
YIQ	107.6290, -8.1200, 26.0240

Conversions

Conversions Part 2

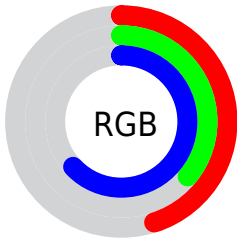
Format	Color
R_{YB}	116, 93, 161
Decimal	7626145
CIE _{Lab}	44.40, 24.38, -33.54
CIE _{LCh}	44, 41.470, 306.016
Yxy	14.1149, 0.2612, 0.2101
Android (android.graphics.Color)	4285816225 (0xFF745DA1)
YUV	107.6290, 26.3119, 7.3414
Hunter-Lab	37.5698, 17.6348, -29.7526

Details

The Android color `4285816225` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287275357`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4289368280`, and `4282461805` is the 20% darker color. If you saturate the color by 10%, you get `4285091233`, and if you desaturate by 10%, it is `4286541217`.

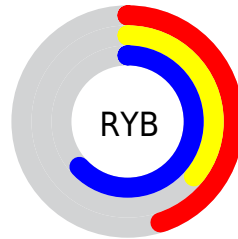
Distribution



Red (45%)

Green (36%)

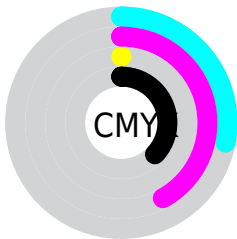
Blue (63%)



Red (45%)

Yellow (36%)

Blue (63%)

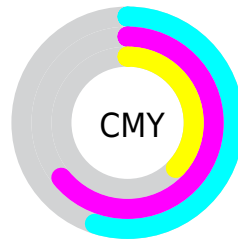


Cyan (28%)

Magenta (42%)

Yellow (0%)

Black (37%)



Cyan (55%)

Magenta (64%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285816225 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 4285816225 by changing the saturation by 10% instead.



4285816225



4285816225

4294967295



4284106119



4289368280



4282461805



4291144437



4280883540



4293052159



4279304765



4294959871



4278190630

4294967039



4278190351



4278190080



4285816225



4285816225



4285091233



4286541217

4284431777

4287200673

4283706785

4287925665

4282981793

4288650657

4282322081

4289310369

4281729185

4290035361

4290760353

4291419809

4292144801

Harmonies

Analogous

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



4281494190



4285816225



4288237702

Triad

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



4285816225



4287782185



4278221423

Complementary

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



4285816225



4287275357

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.



4279793740



4285816225



4285884704

Square

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



4285816225



4289024066



4283527982



4278221201

Rectangle

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



4285816225



4289022575



4283527982



4278221411

Sweetspot

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



4285816225



4290754257



4284320417



4284307561



4293454056



4285098345

Same Dimension

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



4285816225



4287325905



4288044449



4283189586



4281401489



4278583314

Inverse Universe

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



4288765322



4291913389



4285047133



4283582799



4287692896



4279369740

Previews

White Background



This preview shows how the Android color 4285816225 looks on a white background.

Color Contrast Check

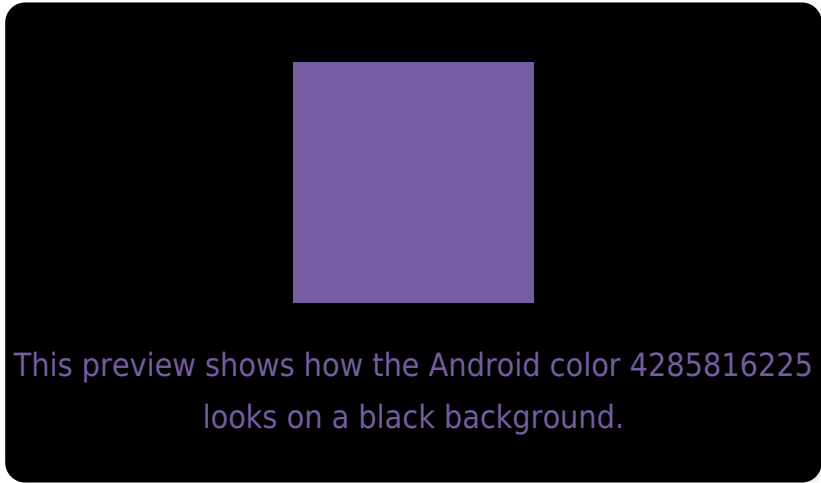
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285816225 Background



This preview shows how black text looks on a background with the Android color 4285816225.

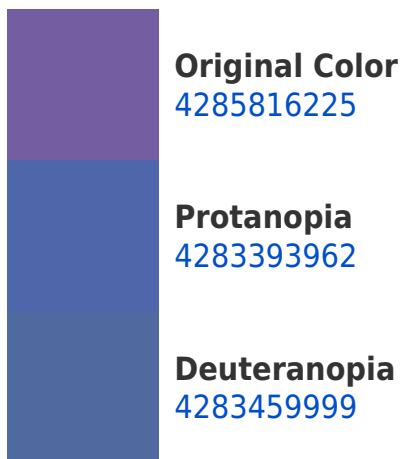



This preview shows how white text looks on a background with the Android color 4285816225.

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





Tritanopia
4285229168

Trichromacy



Original Color
4285816225

Protanomaly
4284244903

Deuteranomaly
4284310944

Tritanomaly
4285424770

Monochromacy



Original Color
4285816225

Achromatopsia
4285295724

Achromatomaly
4285491071

CSS Examples

Text

The CSS property to change the color of the text to Android 4285816225 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, 93, 161)` looks like.

```
.text, #text, p{  
    color:rgb(116, 93, 161)  
}
```

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, 93, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 93, 161) }
```

Border

The CSS property to change the border of an element to Android 4285816225 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, 93, 161) }
```

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

```
.border{ border-color:rgb(116, 93, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 93, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 93, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 93, 161); box-shadow:4px 4px 4px 4px rgb(116, 93, 161) }
```

Background

The CSS property to change the background color of an element to Android 4285816225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 93, 161) }
```

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

```
.background{ background-color: rgb(116, 93,  
161) }
```

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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