

Converting Colors

Android(4285868725)

Have a look what the booklet for
Android(4285868725) contains.

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Color

Android(4285868725)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 752AB5 |
| RGB | 117, 42, 181 |
| RGB Percent | 46%, 16%, 71% |
| CMY | 0.5412, 0.8353, 0.2902 |
| CMYK | 0.35, 0.77, 0.00, 0.29 |
| HSL | 272°, 62%, 44% |
| HSV | 272°, 77%, 71% |
| XYZ | 16.5046, 8.7740, 44.5397 |
| YIQ | 80.2710, 0.0810, 59.1290 |

Conversions

Conversions Part 2

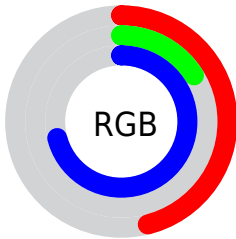
| Format | Color |
|-------------------------------------|--|
| RYB | 117, 42, 181 |
| Decimal | 7678645 |
| CIELab | 35.55, 56.77, -59.59 |
| CIELCh | 36, 82.306, 313.610 |
| Yxy | 8.7740, 0.2364, 0.1257 |
| Android (android.graphics.Color) | 4285868725 (0xFF752AB5) |
| YUV | 80.2710, 49.6594, 32.2113 |
| Hunter-Lab | 29.6210, 47.6220, -68.4170 |

Details

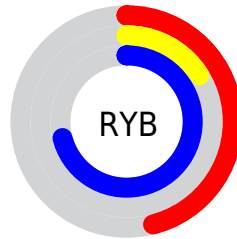
The Android color **4285868725** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4285183274**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4289618158**, and **4282122367** is the 20% darker color. If you saturate the color by 10%, you get **4285339829**, and if you desaturate by 10%, it is **4286397621**.

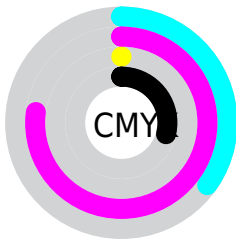
Distribution



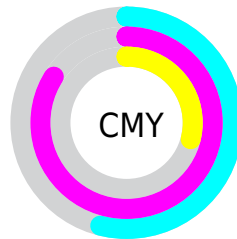
- Red (46%)
- Green (16%)
- Blue (71%)



- Red (46%)
- Yellow (16%)
- Blue (71%)



- Cyan (35%)
- Magenta (77%)
- Yellow (0%)
- Black (29%)



- Cyan (54%)
- Magenta (84%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285868725 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 4285868725 by changing the saturation by 10% instead.

 4285868725


 4285868725

4294967295

 4284024986

 4289618158

 4282122367

 4291525375

 4280025189

 4293498367

 4278190156

 4294947327

 4278191156

 4294954495

 4278190622

 4294961919

 4278190080

 4285868725

 4285868725

 4285339829

 4286397621

■ 4284745397

■ 4286992053

■ 4284612789

■ 4287520949

■ 4288049845

■ 4288644533

■ 4289173429

■ 4289702325

■ 4290296757

■ 4290825653

Harmonies

Analogous

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



4278211799



4285868725



4289855610

Triad

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



4285868725



4286857984



4278217841

Complementary

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



4285868725



4285183274

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.



4278217259



4285868725



4283128320

Square

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



4285868725



4289462272



4278215936



4278217903

Rectangle

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



4285868725



4290707535



4278215936



4278217818

Sweetspot

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



4285868725



4291999211



4280970165



4284896373



4294309365



4285887861

Same Dimension

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



4285868725



4287042539



4290063024



4283781209



4283629721



4279107610

Inverse Universe

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



4290062954



4293596022



4280988975



4284043348



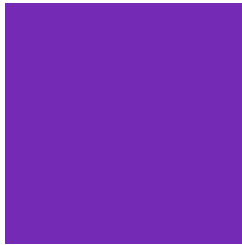
4288217158



4279894028

Previews

White Background



This preview shows how the Android color 4285868725 looks on a white background.

Color Contrast Check

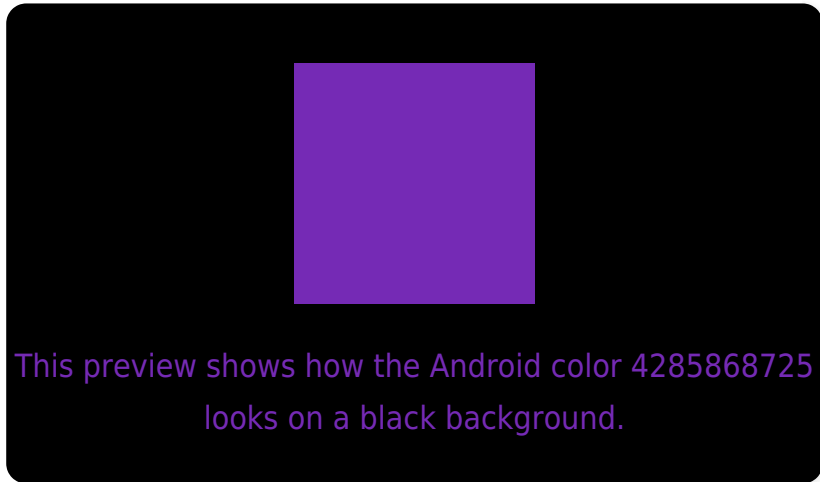
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285868725 Background



This preview shows how black text looks on a background with the Android color 4285868725.

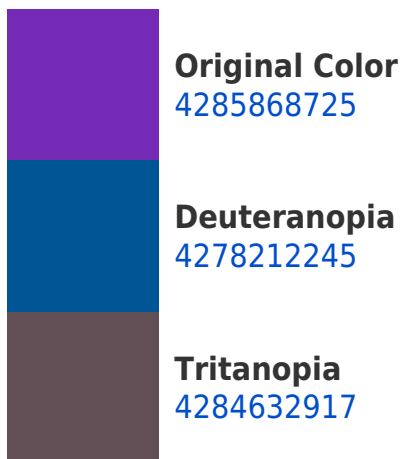


This preview shows how white text looks on a background with the Android color 4285868725.

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



Trichromacy



Original Color
4285868725

Deuteranomaly
4281026209

Tritanomaly
4285088376

Monochromacy



Original Color
4285868725

Achromatopsia
4283453520

Achromatomaly
4284301941

CSS Examples

Text

The CSS property to change the color of the text to Android 4285868725 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, 42, 181)` looks like.

```
.text, #text, p{  
    color:rgb(117, 42, 181)  
}
```

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, 42, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 42, 181) }
```

Border

The CSS property to change the border of an element to Android 4285868725 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, 42, 181) }
```

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

```
.border{ border-color:rgb(117, 42, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 42, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 42, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 42, 181);  
box-shadow:4px 4px 4px 4px rgb(117, 42,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4285868725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 42, 181) }
```

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

```
.background{ background-color: rgb(117, 42,  
181) }
```

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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