

Converting Colors

Android(4285729454)

Have a look what the booklet for
Android(4285729454) contains.

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Color

Android(4285729454)

Conversions

Conversions Part 1

Format	Color
Hex	730AAE
RGB	115, 10, 174
RGB Percent	45%, 4%, 68%
CMY	0.5490, 0.9608, 0.3176
CMYK	0.34, 0.94, 0.00, 0.32
HSL	278°, 89%, 36%
HSV	278°, 94%, 68%
XYZ	14.8188, 6.9179, 40.5987
YIQ	60.0910, 9.9360, 73.2640

Conversions

Conversions Part 2

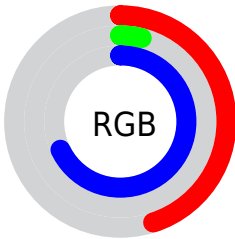
Format	Color
R_{YB}	115, 10, 174
Decimal	7539374
CIE _{Lab}	31.62, 63.85, -61.85
CIE _{LCh}	32, 88.896, 315.914
Yxy	6.9179, 0.2377, 0.1110
Android (android.graphics.Color)	4285729454 (0xFF730AAE)
YUV	60.0910, 56.1571, 48.1552
Hunter-Lab	26.3019, 54.5402, -73.1064

Details

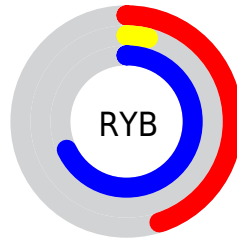
The Android color **4285729454** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4282756618**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4289547495**, and **4281925752** is the 20% darker color. If you saturate the color by 10%, you get **4285464750**, and if you desaturate by 10%, it is **4286127022**.

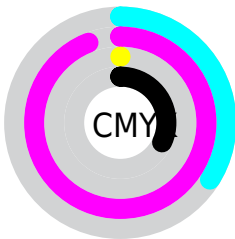
Distribution



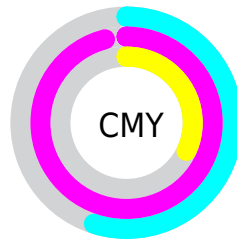
- Red (45%)
- Green (4%)
- Blue (68%)



- Red (45%)
- Yellow (4%)
- Blue (68%)



- Cyan (34%)
- Magenta (94%)
- Yellow (0%)
- Black (32%)



- Cyan (55%)
- Magenta (96%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285729454 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 4285729454 by changing the saturation by 10% instead.

 4285729454

 4285729454

4294967295

 4283826323

 4289547495

 4281925752

 4291455231

 4280025183

 4293428223

 4278190150

 4294942719

 4278191150

 4294950143

 4278190361

 4294957311

 4278190080

 4294964991

 4285729454

 4285729454

■ 4285464750

■ 4286127022

■ 4286590382

■ 4286987950

■ 4287385774

■ 4287783342

■ 4288246446

■ 4288644270

■ 4289041838

■ 4289439662

Harmonies

Analogous

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



4278208981



4285729454



4289658990

Triad

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



4285729454



4285938432



4278215535

Complementary

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



4285729454



4282756618

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.



4278214949



4285729454



4281881344

Square

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



4285729454



4288806912



4278213888



4278215600

Rectangle

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



4285729454



4290379841



4278213888



4278215255

Sweetspot

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



4285729454



4291601379



4278863534



4284828787



4294111986



4285756275

Same Dimension

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



4285729454



4287693027



4289596056



4283715159



4284481686



4279173143

Inverse Universe

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



4289595973



4293066834



4278890016



4283911761



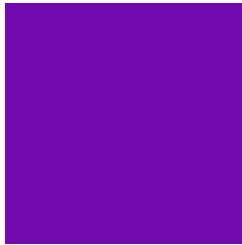
4288020534



4279697416

Previews

White Background



This preview shows how the Android color 4285729454 looks on a white background.

Color Contrast Check

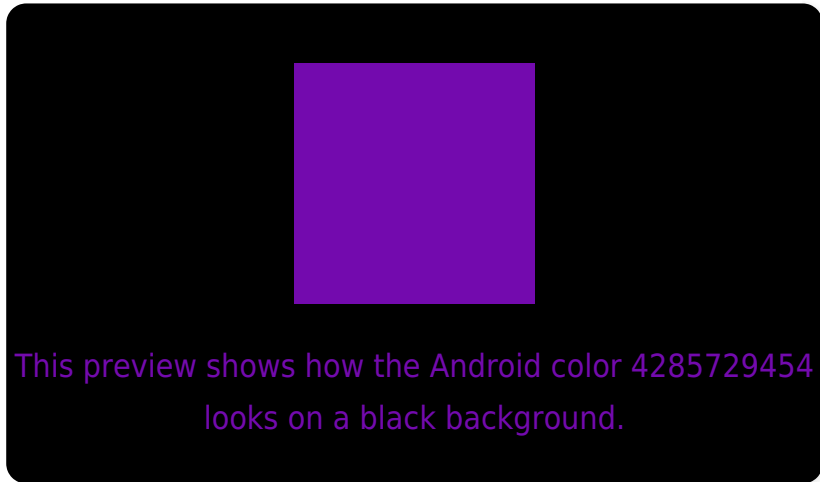
Large Text (above 18pt) WCAG AA ✓ Pass

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

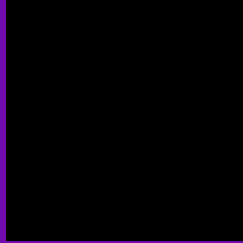
Any Text WCAG AA × Fail

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 4285729454 Background



This preview shows how black text looks on a background with the Android color 4285729454.



This preview shows how white text looks on a background with the Android color 4285729454.

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


4285729454

Protanopia

4278209179

Deuteranopia

4278210182



Tritanopia
4284499018

Trichromacy



Original Color
4285729454

Protanomaly
4280955810

Deuteranomaly
4280956309

Tritanomaly
4284952430

Monochromacy



Original Color
4285729454

Achromatopsia
4282137660

Achromatomaly
4283443813

CSS Examples

Text

The CSS property to change the color of the text to Android 4285729454 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(115, 10, 174)` looks like.

```
.text, #text, p{  
    color:rgb(115, 10, 174)  
}
```

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(115, 10, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 10, 174) }
```

Border

The CSS property to change the border of an element to Android 4285729454 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(115, 10, 174) }
```

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

```
.border{ border-color:rgb(115, 10, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 10, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 10, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 10, 174);  
box-shadow:4px 4px 4px 4px rgb(115, 10,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4285729454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 10, 174) }
```

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

```
.background{ background-color: rgb(115, 10,  
174) }
```

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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